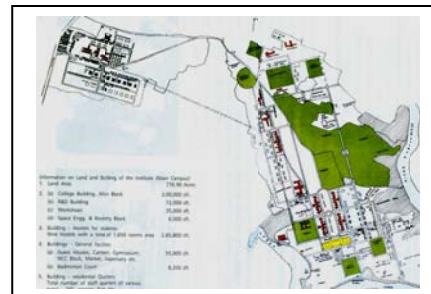


MANDATORY DISCLOSURE



Registered with : Under Society Registration Act. XXI of 1860

Registration date : August 28th, 1986 (Deemed to be University)
Website of the organization : www.bitmesra.ac.in

10.5 Name of the affiliating University : Not Applicable

10. 6 Name of Principal / Director/ Vice Chancellor : Dr. Ajay Chakrabarty

Exact Designation : Vice Chancellor

Phone number with STD code : 0651-2275-402

FAX number with STD code : 0651-2275-401

Email : ajaychakrabarty@bitmesra.ac.in

Highest Degree : Ph.D.

Field of specialization : MICROWAVE & RADAR ENGG

**10. 7 Governing Board Members Give details of all members with their educational
Members of the Board of Governors**

1. Sri Chandrakant Birla Chairman
Chairman, BOG
Birla Tower, 9th Floor
25, Barakhamba Road
New Delhi - 110001
2. Sri R. d. Sahay, Dy. Secretary Nominee of MHRD, Govt of India
Govt. of India
Ministry of HRD
Department of Secondary & Higher
Education
Shastri Bhawan
New Delhi – 110001
3. Dr. (Mrs.) Renu Batra Nominee of UGC
Joint Secertary
UGC
Bahadur Shah Zafar Marg

New Delhi - 110002

- | | | |
|-----|--|--|
| 4. | Dr. Suresh Chandra Saxena
Director
IIT Roorkee – 247667 | Nominee of AICTE |
| 5. | Ex-officio | Secretary, Dept of Sc. And Tech, Govt. of
Jharkhand |
| 6. | Ex-officio | Secretary, Dept of HRD, Govt. of Jharkhand |
| 7. | Ex-officio | Commissionar, South Chotanagpur Division,
Jharkhand |
| 8. | Sri Sudhir Tripathi, IAS
Principal Secretary to the Governor
Governors Secertariat
Raj Bhawan, Ranchi | Nominee of Chancellor |
| 9. | Dr. H.C. Pande
1/97, Vijay Khand – 1
Gomti Nagar, Lucknow – 226010 | Nominee of Hindustan Charity Trust |
| 10. | Sri M.L. Pachisia
9/1, R. N. Mukherjee Road
Kolkata – 700001 | Nominee of Hindustan Charity Trust |
| 11. | Sri Rohit Saboo
M/s Engineering Industries Ltd.
Jaipur | Nominee of Hindustan Charity Trust |
| 12. | Dr. Ajay Charabarty
Vice Chancellor
Bit Mesra | |
| 13. | Dr. Gopal Pathak, BIT Mesra | Institute Faculty |

14. Sri Indrajit Mukherjee, BIT Institute Faculty
Mesra
15. Sri D. N. Patodia Nominee of General Council
45, Akash Neem Marg
DLF City Phase – II
Gurgaon – 122001
16. Sri G. P. Lal, VEDSHREE, Dujra Nominee of General Council
Patna – 800001
17. Dr. P. Ghosh Nominee of General Council
M/a B. M. Birla Science &
Technology Centre
Statue Circle

Frequency of meetings & date of last meeting

Sl. No	Name of Authorities	Year wise Date of Meetings				
		2005 -06	2006-07	2007-08	2008-09	2009-10
1	General Council	15.7.05	17.8.06	4.9.07	27.11.08	14.10.09
2	Board of Governors	i. 15.7.05 ii. 28.1.05	(i) 17.8.06 (ii) 28.1.06	i. 4.9.07 ii. 6.2.07	i. 27.11.08 ii.23.03.09	14.10.09
3	Finance Committee	14.7.05	16.8.06	3.9.07	26.11.08	13.10.09

8 Academic Advisory Body

TECHNICAL COUNCIL

Chairman

Vice-Chancellor B. I. T Mesra : Dr. Ajay Chakrabarty

Chancellor's Nominees

1. Engineering

Shri Siddh Nath Singh
B-203, Siddhi Vinayak Apartment
Behind Hotel Yuvraj Palace
Doranda, Ranchi – 834 002

2. Science

Dr. Madhukar S Bhat
A-3 New A.G. Cooperative Colony
Kadru, Ranchi – 834 012

3. Humanities

Dr. Krishna Kumar
“Ashray”
30, Kali Babu Street
Behind Civil Court
Ranchi – 834 001

Members

1. Dr. P. K. Barhai
2. Dr. Ashok Mishra
3. Dr. A. K Chatterjee
4. Dr. J. K. Prasad
5. Dr. N. C. Mahanthi
6. Dr. D. Jairath
7. Prof. R. K. Narayan
8. Dr. G. Sahoo
9. Dr. P. C. Joshi
10. Dr. (Mrs.) M. Mukherjee
11. Dr. D. Sasmal
12. Dr. Gopal Pathak

13. Dr. R. Sukesh Kumar
14. Dr. A. K. Ray
15. Dr. M. S. Nathawat
16. Dr. (Mrs.) Ushs Jha
17. Prof. C. M. Prasad
18. Dr. K.V. Krishnamurthy
19. Dr. (Mrs.) M. Chakraborty
20. Prof. D. Bhagat
21. Dr. P.R.P. Verma
22. Prof. R.P. Singh
23. Dr. S.K. Bose
24. Dr. (Mrs.) Nisha Gupta
25. Dr. A. S. Vidyarthi
26. Dr. S. K. Ghorai
27. Dr. Swapan Kumar Konar
28. Dr. Nilanchal Patel
29. Dr. K.G. Pandey
30. Dr. Balram Singh
31. Dr. B.N. Sinha
32. Dr. A.K. Sinha
33. Prof. Sitesh P. Srivastava
34. Dr. Arbind Kumar – I
35. Dr. Kunal Mukhopadhyay
36. Dr. Utpal Baul
37. Dr. A.N. Jha
38. Dr. S. Samanta
39. Dr. S. Jha
40. Dr. S. Medhekar
41. Dr. D.K. Mohanta
42. Dr. Manju Bhagat
43. Dr. Shradha Shivani

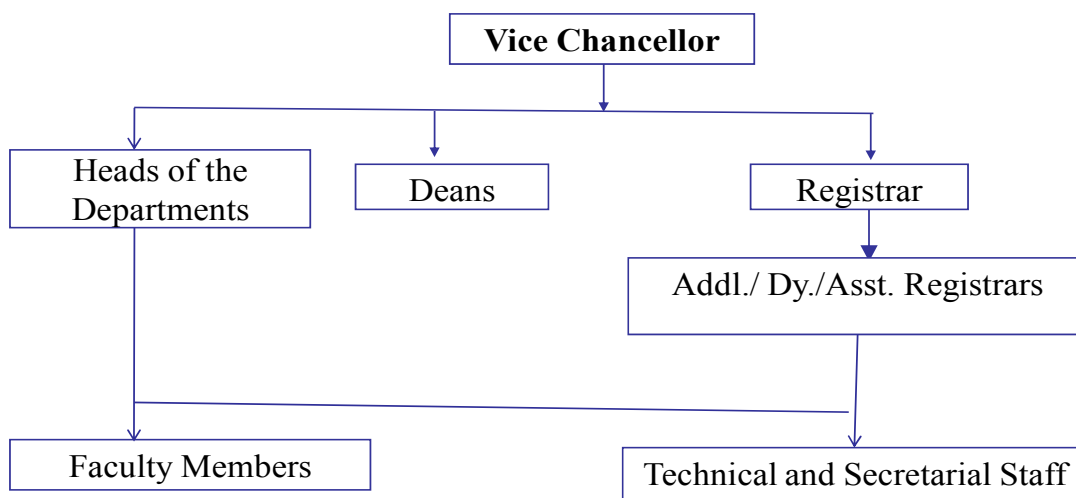
44. Dr. R. N. Bhagat
45. Dr. R.C. Jha
46. Dr. T. Ghose
47. Dr. B.K. Singh
48. Dr. R.K. Sihna
49. Dr. P. Dhyani
50. Dr. A.P. Krishna
51. Sri D.K. Jain
52. Col. R. K. Verma (Retd.)
53. Sri B.B. Pant

Frequency of meetings & date of last meeting

10.9 Organisational Chart.

Administration

Organizational Chart



10.10 Student feedback mechanism on Institutional Governance/faculty performance

At the end of each semester the students submit their feedback on the teacher's performance by answering a questionnaire online. Faculty members access their own feedback through the Institute Intranet and use it for self development

10.11 Grievance redressal mechanism for faculty, staff and students

Faculty members and staffs of the Institute address their grievances to their respective Head of the Departments, Deans and to the Vice Chancellor through proper channel.

Students of the Institute address their problems, if any, to their respective hostel Superintendents / Assistant Superintendents for Hostel related problems. For Academic related works they report to their respective Head of the Departments, Students Advisors and to the Vice Chancellor through proper channel.

10.12 NAME OF THE DEPARTMENT

ARCHITECTURE

Course Bachelor of Architecture (B.Arch.)

Level UG / PG - UG

1st Year of approval by the Council - 1993 [F.31/B-11/BOS (ARCH.) /93]

Year wise Sanctioned	CAY	CAY-1	CAY-2
Intake	40	40	40
Year wise Actual	CAY	CAY-1	CAY-2
Admissions	40	34	38
Cut off marks – General	CAY	CAY-1	CAY-2
quota	8301 (AIR)	2782 (AIR)	2534 (AIR)
% Students passed with	CAY	CAY-1	CAY-2
Distinction	40	45	50
% Students passed with	CAY	CAY-1	CAY-2
First Class	60	55	50
Students Placed	CAY	CAY-1	CAY-2
	34	13	17
Average Pay package,	CAY	CAY-1	CAY-2
Rs./Year	180000	300000	360000
Students opted for Higher	CAY	CAY-1	CAY-2
Studies	5	3	4
Accreditation Status of the course		Not Accredited	

Doctoral Courses

Yes

Foreign Collaborations, if any

Professional Society Memberships

- Council of Architecture
- Indian Society for Technical Education
- Indian Institute of Architects
- INSDAG

Consultancies and professional advice to such government Authorities/ Agencies/Institutes

- Joint activities with industry, for example:
 - preparation of ‘City development Plans’ for Chaibasa & Gumla [towns in Jharkhand state] together with Association of M/s Vinayaka Associates at Ranchi and M/s Burchill VDM in Australia) [projects under the GOI scheme:
 - ‘UIDSSMT’ (Urban Infrastructure Development Scheme for Small & Medium Towns), commissioned by respective municipalities through Department of Urban Development, Govt. of Jharkhand]
 - Participation in student design Competition [INSDAG student competition etc.]
 - Faculties attending QIPs organized e.g. INSDAG

- Faculties contributing to QIPs organized by IICM, CMPDIL etc PSUs and Institute of Public Administration [in Jharkhand]

Professional activities

- Faculties attending seminars workshops etc. held by various Institutes. Faculties regularly attend meetings, help in organizing events of such institutes
- Members / registered with various professional institutes e.g. IIA, ISTE, ITPI etc

Consultancy activities

- Redevelopment of megalith sit at Punkhree Barbadhi, commissioned by NTPC (ongoing)
- Beautification of Pahari mandir and Hill, at Ranchi (ongoing)
- Indoor Badminton Stadium at Ramgarh (completed)
- Conservation and Development of Tribal Heritage Site at Sutiambe, Ranchi(completed)
- City Development Plan for Chaibasa
- City Development Plan for Gumla
- ‘Energy consumption pattern in buildings of housing and commercial sector in India’ supported by WBCSD and United Technologies Research Center (UTRC), East Hartford, USA (completed)

Grants fetched

- The Department has received DRS [Departmental Research Support at level 1] under SAP [Special Assistance Programme] of UGC for the period 2007 – 2012.
- Energy consumption pattern in buildings of housing and commercial sector in India’ supported by WBCSD and United Technologies Research Center (UTRC), East Hartford, USA (completed)
-

Departmental Achievements

- The Department of Architecture publishes An Internationally Refereed Bi-annual Journal of Architecture, Conservation and Urban Studies named “ABACUS” since 2006 [ISSN: 0973-8339 ABACUS]
- The Department has received DRS [Departmental Research Support at level 1] under SAP [Special Assistance Programme] of UGC for the period 2007 – 2012.
- A Design Competition was organized by Department of Architecture on the topic: ‘Translating Traditions: Looking Backward, Moving Forward’ [National level design competition open to all colleges of Architecture in India for ‘Documentation of Architectural Practices and a design scheme for using traditional Architecture wisdom’]. It was funded by: Berkeley Prize Design Fellowship, 2009. [No. of entries: 41]
- Department of Architecture, BIT Mesra has been Ranked SIXTH amongst the Architecture colleges in India. [Outlook / ORG 2010].

Distinguished Alumni

- Anijo Mathew
- Amit Vaidya, Assistant Director, COLORS TV channel

Entrance test / admission criteria - AIEEE ranking and minimum 60% in 12th
- All students are required to clear NATA

Cut off / last candidate admitted	CAY	CAY-1	CAY-2
Fees in rupees	CAY	CAY-1	CAY-2
Number of Fee Waivers offered	CAY	CAY-1	CAY-2
Admission Calendar			
PIO quota	Yes / No		

NAME OF THE DEPARTMENT : APPLIED MATHEMATICS

Course : M.Tech. Scientific Computing

Level :PG

1st Year of approval by the Council : 2002

Year wise Sanctioned Intake	16(2010-12)	16(2009-11)	16(2008-10)
Year wise Actual Admissions	Nil	05	09
Cut off marks – General quota	55%	55%	55%
% Students passed with Distinction	NA	NA	NA
% Students passed with First Class	NA	NA	100%
Students Placed	Nil	01	09
Average Pay package, Rs./Year	Nil	3,00,000	3,00,000
Students opted for Higher Studies	X	x	01
Accreditation Status of the course		Accredited	
Doctoral Courses		Yes	
Foreign Collaborations, if any	: No		
Professional Society Memberships	: No		
Professional activities			
Consultancy activities	: No		
Grants fetched	:Yes		

Departmental Achievements: Research Projects worth 4 crores, faculty members are reviewers and members of the editorial board of international journal, actively engaged in interdisciplinary research activities

Distinguished Alumni :No

10.12 Name of the Department: Department of Applied Mechanics

Course : Computer-Aided Analysis & Design

Level : PG

1st Year of approval by the Council: 2004

Year wise Sanctioned Intake	CAY	CAY-1	CAY-2
	18	18	18
Year wise Actual Admissions	CAY	CAY-1	CAY-2
	07	06	02
Cut off marks – General quota	CAY	CAY-1	CAY-2
In BE programme	60%	60%	60%
% Students passed with Distinction	CAY	CAY-1	CAY-2
	0%	50%	0%
% Students passed with First Class	CAY	CAY-1	CAY-2
	30%	50%	0%
Students Placed	CAY	CAY-1	CAY-2
	70%	50%	50%
Average Pay package, Rs./Year	CAY	CAY-1	CAY-2
	3.7 Lakhs	NA	NA
Students opted for Higher Studies	CAY	CAY-1	CAY-2
	None	1	None
Accreditation Status of the course	Accredited		
Doctoral Courses	Yes		
Foreign Collaborations, if any	None		
Professional Society Memberships:			
Professional activities	: Department organized a national seminar on Nanotechnology from June 14-15, 2008		
Consultancy activities	: None		
Grants fetched	: None		
Departmental Achievements	:		
Distinguished Alumni	:		

NAME OF THE DEPARTMENT APPLIED PHYSICS

Course: (i) M.Tech. New Materials and Processing Technology

Level **PG**

1st Year of approval by the Council: F. No: 720-73-203/RC/94

Year wise Sanctioned Intake	18	18	18
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Year wise Actual Admissions	6	6	7
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Cut off marks – General quota

- Based on scores obtained in GATE 2008 / GATE 2009, previous academic record and personal interviews for GATE qualified candidates
- Based on written test, previous academic record and personal interviews for NON GATE candidates

Previous academic record

% Students passed with Distinction Distinction is not awarded in PG courses

% Students passed with First Class	100	100	100
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Students Placed	Through off campus.		
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Average Pay package, Rs./Year	3.0 lacs	3.0 lacs	3.0 lacs
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Students opted for Higher Studies	80%	80%	80%
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Accreditation Status of the course: Accredited

Course: (ii) M.Tech. Nano Science and Nano Technology

Level **PG**

1st Year of approval by the Council: Applied for Approval

Year wise Sanctioned Intake	18	18	18
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Year wise Actual Admissions	12	NA	NA
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Cut off marks – General quota

- Based on scores obtained in GATE 2008 / GATE 2009, previous academic record and personal interviews for GATE qualified candidates

- b) Based on written test, previous academic record and personal interviews for
NON GATE candidates

Previous academic record

% Students passed with Distinction Distinction is not awarded in PG courses

% Students passed with First Class NA NA NA

Students Placed NA.

Average Pay package, Rs./Year NA NA NA

Students opted for Higher Studies NA NA NA

Accreditation Status of the course: Not Accredited

Course: (iii) M.Sc. (Applied Physics)

Level PG

1st Year of approval by the Council: NA

Year wise Sanctioned Intake 15 15 15

Year wise Actual Admissions 09 04 01

Cut off marks – General quota

Previous academic record.

% Students passed with Distinction Distinction is not awarded in PG courses

% Students passed with First Class NA NA 100

Students Placed NA NA Applid for higher studies

Average Pay package, Rs./Year NA NA NA

Students opted for Higher Studies NA NA 01

Accreditation Status of the course: Not Accredited

Doctoral Courses Yes

Foreign Collaborations, if any

- Dr. P.K. Barhai has collaboration with University of Duisburg, Germany, for Diamond Like Carbon Technology.
- Dr. P.K. Barhai has Collaboration on Shape Memory Materials for Aerospace and Nanopowder with University of TOMSK, Russia.
- Dr. P.K. Barhai has collaboration on Plasma Surface Engineering, University of Sheffield, UK.
- Dr. S. Konar has Collaboration with Dr. Anjan Biswas; Delaware State University, USA.
- Dr. S. Konar has Collaboration with Dr. W .P. Hong, Catheolic University of Daegu, South Korea.
- Dr. S. Konar has Collaboration with Dr. Z.Jovanoski and I.N.Towers, University of Sydney@ADFA, Canberra, ACT, Australia.
- Dr. S. Medhekar has Collaboration with the Department of Physics, University of Hartford, USA, for the development of all optical passive transistors.
- Dr.S.Keshri has collaboration with Dr.V.F.Kraidenov of the Institute of High Pressure Physics of Russian Academy of Sciences, Troitsk, Moscow, for high pressure studies on CMR sample.
- Dr.S.Keshri has collaboration with Dr. A. K. Yahya, University Technology of Mara, Malaysia for different studies on CMR materials.
- Dr.S.Keshri has collaboration with Dr. Jan Petzelt, Institute of Physics, Acad. Sci. Czech Rep., Na Slovance 2, Czech Republic, for different studies on microwave dielectric materials.
- Dr. N. Nayak has collaboration with Professor S.S .Hassan of University of Bahrain in Quantum Optics.
- Dr.S. K. Rout has collaboration with Prof. L.S.Cavalcante, Brazil and Prof I W Kim, S. Korea
- Dr. S. K. Mahapatra has collaboration with Professor Donghwan Kim, Department of Material science and engineering, Korea University, Seoul, Republic of Korea.
- Dr. I. Banerjee has collaboration with Professor Chaochin Su, National Taipei University of Technology, Tiwan, Republic of China
- Rishi sharma has collaboration with University of Duisburg, Germany, for Diamond Like Carbon and Nanocrystalline Diamond films.

Professional Society Memberships

1. P. K. Barhai, Life member (LM 14002) : Indian Society for Technical Education (ISTE).
2. P. K. Barhai, Life member (LM 863) :Instrument Society of India (ISO, Bangalore).
3. P. K. Barhai, Life member (LM 135) :Plasma Science Society of India (PSSI).
4. P. K. Barhai, Life Member(LM 58) :Power Beam Society of India (BARC).
5. P.K.Barhai, Member :American Vacuum Society
6. P.K.Barhai, Member (957033008) :American Vacuum Society
7. P.K.Barhai, Member IEEE (90756476) :IEEE
8. G.G.Sarkar Life Member(L38) :Laser Association of India.
9. G.G.Sarkar, Life Member (L46) :Optical Society of India.
10. S. Konar, Life Member :Plasma Science Society of India.
11. S. Konar, Life Member (ISTE) :Indian Society of Technical Education
12. S.K.Sinha, Life Member(Kal/LM/1124) :Indian Physics Association (IPA).
13. S. K. Sinha, Life Member (LM-581) :Indian Vacuum Society (IVS).
14. S. K. Sinha, Life Member :Indian Society for Technical Education (ISTE).
15. S. K. Sinha, Life Member (LM 470) :Plasma Society of India.
16. S.Keshri, Life Member :Indian Council of Cryogenics.
17. R. Kumar, Life Member : Plasma Science Society of India.
18. S. K. Mahapatra, Life Member : Plasma Science Society of India.
19. I. Banerjee, Life Member : Plasma Science Society of India.
20. K Bose, Life Member : Plasma Science Society of India.
21. Rishi Sharma, Life member :Plasma Science Society of India (PSSI)
22. Dr.G.P.Singh, Life Member : Plasma Science Society of India (PSSI)
23. Dr. N. K. Joshi, Life Member : Plasma Science Society of India (PSSI)
24. Dr. N. K. Joshi , Life Member : Power beam Socity of India
25. Dr, N. K. Joshi, Life Member : Indian Physics Association
26. 24. Dr. N. K. Joshi, Life Member : Hindi Vigyan Parishad

Professional activities

The following is the list of significant R&D contributions made in the department during last five years:

- Development of Anodic Vacuum Arc Plasma aided Thin Film Deposition System.
- Development of a novel technique for Abel inversion.
- Plasma Arc technology using thermal plasmas for material processing and synthesis of new materials is being developed.
- High temperature superconductor fabrication and characterization facilities.
- Nondestructive testing of materials using real time holography.
- Fabrication and characterization of fiber composite materials.
- Fabrication and characterization of different CMR and CMR-based composite materials.
- Fabrications of dielectric resonator antenna using microwave dielectric materials and studies of their radiation behaviours.
- Synthesis of thin films of wide band gap semiconductors and modifications of their structural, optical and electrical behaviours by ion implantations.
- Development of high temperature thin film thermocouples and their characterization.
- Development of AlN thin films for electronics and other applications.
- Development of optical tomography to obtain the image of the cross section of plasma.
- Synthesis of new superconducting samples.
- Development of Diamond Like carbon (DLC) for different applications.
- Development of Nano Crystalline Diamond Like Carbon(NCDLC).
- Design of Photonic Crystal Fibers for Dispersion Compensation in L, C and S bands
- Design of High Speed DM Optical Communication Systems
- Economical laser based non-contact lasing system
- All Optical Passive Transistor (Concept)
- Design of high efficiency Diode Pumped Solid State(DPSS) laser

Consultancy activities:

Grants fetched: 395.139 Lacs

Departmental Achievements

1. Dr. S. Konar has been selected as a Senior Associate of International Center for Theoretical Physics (ICTP), Italy(2006-2012).

2. Dr.P.K.Barhai has been elected as the President, Plasma Science Society of India (2009-2011).
3. Dr.P.K.Barhai is the Member of the Centre for TeleInFrastuktur (CTIF), Denmark
4. Dr.P.K.Barhai is the Member of the Academic Advisory Council, Aalborg University, Denmark (2009)
5. Dr.P.K.Barhai acted as the Director, Science and Engineering Research Council (SERC) School on Science & Technology of Processing Plasmas held at BIT, Mesra sponsored by DST, New Delhi (Dec. 15-27, 2008)
6. Dr.P.K.Barhai has been selected as Life member, International Film and Television Club, Asian Academy of Film and Television, Film City Sector 16A, NOIDA, India
7. Dr.P.K.Barhai acted as the Director, DST INSPIRE CAMP held at BIT, Mesra sponsored by DST, New Delhi (Dec. 21-24, 2010)
8. Dr.P.K.Barhai acted as the Director, DST INSPIRE CAMP held at BIT, Mesra sponsored by DST, New Delhi (Jan 27-31, 2010)
9. Dr.P.K.Barhai acted as the Chairman, NCERT Nurturance CAMP held at BIT, Mesra sponsored by NCERT New Delhi (Feb 01-05 2011)
10. Dr. S. K. Mahapatra acted as the Co-ordinator, Science and Engineering Research Council (SERC) School on Science & Technology of Processing Plasmas held at BIT, Mesra sponsored by DST, New Delhi (Dec. 15-27, 2008)
11. Dr. S. K. Mahapatra acted as the Director, DST-INSPIRE Camp at BIT, Mesra sponsored by DST, New Delhi (Dec. 20-24, 2010).
12. Dr. I. Banerjee acted as the Co-cordinator, DST-INSPIRE Camp at BIT, Mesra sponsored by DST, New Delhi (Dec. 20-24, 2010)
13. Dr. I. Banerjee acted as the Director, Nurturance programme for NTS awardees at BIT, Mesra sponsored by NCERT, New Delhi (March 22-26, 2010)
14. Dr. S. K. Mahapatra acted as the Director, DST-INSPIRE Camp at BIT, Mesra sponsored by DST, New Delhi (Jan. 27-31, 2010)
15. Dr. I. Banerjee acted as the Co-cordinator, DST-INSPIRE Camp at BIT, Mesra sponsored by DST, New Delhi (Jan. 27-31, 2010)
16. Dr. I. Banerjee acted as the Director, Nurturance programme for NTS awardees at BIT, Mesra sponsored by NCERT, New Delhi (Feb. 1-5, 2011)
17. Mrs. Rakhi Bhattacharya, SRF in the department received "Best Research paper Presentation" in the Workshop on Physics and Technology of All Optical Communication Components and Devices, IIT Kharagpur, 11-16 October (2007).

18. Dr. S.K.Mahapatra received Best thesis Award in Raman Memorial Conference(RMC), 2007.
19. Dr. S. Keshri, received award of Best oral presentation in National Conference on Recent Advances on Materials Sciences (NCRAMS), Nagpur, 21-22 January (2006).
20. Dr S.K. Mahapatra received R K. Bhalla Award in 2006.
21. Dr S.K.Mahapatra received M. R. Bhide Award in 2005.
22. Dr. S.K.Mahapatra received Best poster Award in Raman Memorial Conference (RMC), 2004
23. Dr. R. K. Choubey received “Best Research Paper Award” in 10th National Seminar on Crystal Growth, Kongu Engg. College Erode, Tamilnadu, 2005.
24. Mr. M. K. Sinha was elected for the “Best Poster Award” in the 18th National Conference on Plasma Physics and related areas (PLASMA-2003) held at Birla Institute of Technology (BIT), Mesra, during 8-11 Dec. 2003.
25. Dr. N. Nayak has been engaged as VISITING PROFESSOR at the S. N. Bose National Centre for Basic Sciences, Kolkata, India for three years.
26. Dr. S.K.Mahapatra has been engaged as VISITING PROFESSOR at the National Chemical Laboratory, Pune, India.
27. Dr. S. K. Rout has been included in 2010 Edition of Marquis who’s who in the World published in November 2009 as a frontier researcher in Electroceramics.
28. Dr. S. Konar has been included in 2010 Edition of Marquis who’s who in the World published in November 2009 as a frontier researcher in Optics
29. Dr. S. K. Rout has included in 2009 Edition of Marquis who’s who in the World published in November 2008 as a frontier researcher in Electroceramics.
30. Dr. S. K. Rout had Own 1st prize in inter hostel English essay competition -2001, conducted by Regional Engineering College (presently known as National Institute of Technology), Rourkela, Orissa, India.
31. Dr. N. K. Joshi, Brief bio-graphical sketch included in 1999 Edition of Marquis Who’s who in the World
20. Dr. N. K. Joshi, IETE student Journal award for a paper entitled “Surface acoustic wave devices”
in 1981

BOYSCAST and Post Doctoral Fellowship Received by Faculty Members (2004-2009)

1. Dr. S. K. Mahapatra has been awarded a **Post Doctoral fellowship** at University of Ajou, South Korea under Brain Korea 21 programme for the duration 20.11.2007 – 31.05.2008.
2. Dr. S. K. Rout was awarded **Brain Korea (BK 21) Post Doctoral fellowship** at Korean Institute of Science & Technology (KAIST), South Korea during Dec.2007-Feb 2008.
3. Dr. S. K. Rout is in Korean Institute of Science & Technology (KAIST), South Korea, on **BOYSCAST fellowship** awarded by DST, Govt. of India (April 2008-March 2009).

4. Dr. Rajeev Kumar was awarded a fellowship at University of Pisa, Italy, under an Indo-Italian collaboration programme for the duration 01.01.2007 – 31.12.2007.
5. Dr. J. Thomas Andrewes received **BOYSCAST fellowship** for carrying out postdoctoral work at Institute of Physics der Humboldt University of Berlin, Germany (2004).
6. Dr. Arun Sarma received **BOYSCAST fellowship** for carrying out research work at university of Innsbruck, Austria, (2004).
7. Dr. R. K. Choubey has been awarded a **Post Doctoral fellowship** at National Taiwan University, Taipei, Taiwan by National Science Council of Taiwan for the duration 01.06.2010 – 31.05.2011.

Distinguished Alumni

M.Sc Pass out				
Sl. No	Name of Student	Year of Passing	Present Address and email	Occupation
1.	Utpal Banerjee	1978-80	60/3, Dr. Mn Saha Road, Kolkata-700074, email : Sourish23@Vsnl.Net Tel No: 033-25797269	Service(On gc)
2.	Kalyan Kr. Sinha Roy	1978-80	42/1, Nirupama Devi Road Berhampur Murshidabad West Bengal; Tel No: 0348-251927	-(Bank)-
3.	Bidhan Ch. Jana	1978-80	Dihi Ramnagar (Via Ghatal) Dt. Midnapur, W. Bengal	-Do- (School)
4.	M.P. Gupta	1978-80	C2/9, Ongc Residential Complex Park Road, Anna Nagar (W) Extn. Chennai-600 101; Tel No: 044-26545520	Service(On gc)
5.	Shampa Mukherjee	1978-80	Csir Colony 59, Kabi Bharati Sarani Kolkata-700 029 Tel No:	-Do- (Bank)
6.	Dipak Kr. Gangopadhyay	1979-81	Flat No. 1a, First Floor, 103b, Jadu Colony, Kolkata-700 034 Email: Dipak_Ganguly@Vsnl.Net Tel No: 033-24586263	Service(On gc)
7.	Amitava Mitra	1975-77	Dept. Of Radio Physics & Electronics 92, Apc Road, Kolkata-700 009 Email: Amitava54@Yahoo.Co.In Tel No: 033-24139797	Service
8.	Dr. R.L. Basak	1980-82	Dc-19, Shastribagan; Baguihati ; Kolkata- 700 059 Tel No: 033-25766467	Service(On gc)
9.	Dipendu Saha	1980-82	Ongc, Room No.-138 Kdmipe, 9 Kaula Garh Road Dehradun. Uttaranchal Pin-248 195 ; Email: Dsahaongc@Yahoo.Com Tel No: 0135- 2755291	Service(On gc)

10.	P. K. Roy	1976-78	Ongc,Geopic,9 Kaulagarh Road Dehradun.Uttaranchal, Pin-248 195 Tel No:	Service(On gc)
11.	Sankar Jha	1975-77	Ongc,Planning Cell,9,Makarpura Road, Baoda, Gujrat	Service(On gc)
12.	Dr.T.Chattopadhyay	1978-80	Ongc, Logging Unit Kdmipe,9 Kaula Garh Road Dehradun.Uttaranchal; Pin-248 195	Service(On gc)
13.	Dr. Upendra N. Singh		Chief Technologist, National Langley Research Center, Systems Engg. Directorate M/S 468, 5 N. Dryden St., Hampton, Va 23681 2199; Email: U.N.Singh@Larc.Nasa.Gov ;	
14.	Dr.R.K.Soni		Professor; Department Of Physics, IIT, Delhi Email: Ravisoni@Phys.iitd.ac.in	
15.	Dr.Amitava Mitra		Department Of Radio Physics And Electronics, University Of Kolkata, 32 Apc Road, Kolkata	

NAME OF THE DEPARTMENT: BIOTECHNOLOGY

Course B. E. Biotechnology

Level UG / PG

1st Year of approval by the Council 2004

Year wise Sanctioned Intake 60 (2010-11) 60 (2009-10) 60 (2008-09)

Year wise Actual Admissions 32 * (24) 22 * (28) 26

* The data in parentheses is showing total number of students registered in Semester I, out of which

students have either withdrawn or slided to another branch

Cut off marks – General quota Admission in BE Programme is based on Ranking in AIEEE. Therefore the data of applicant in the exam is not available with the institute

% Students passed with Distinction 32.43 % (Batch 2006)

% Students passed with First Class 94.6 % (Batch 2006)

Students Placed 77% (2008-09)

67% (2009-10)

82% (2010-11) - Till date

Average Pay package, Rs./Year To be taken from Training and Placement cell

Students opted for Higher Studies 10-15 % of total students

Accreditation Status of the course ~~Accredited~~ / ~~Provisionally Accredited~~ / **Not Accredited** /
~~Not eligible~~ yet

Doctoral Courses **Yes** / ~~No~~

Foreign Collaborations, if any: University of Padova, Italy; Mannheim University of
 Applied Science, Germany

Professional Society Memberships

- International Association for Plant Tissue Culture and Biotechnology
- Bioclues - Organization for Computational Biologists
- Genome India International (GII)
- Botanical Society of Bengal
- Association of Microbiologist of India
- Indian Science Congress Association
- Indian society for technical education
- Society for Reproductive Biology and Comparative Endocrinology
- Zoological Society of India
- Bioinformatics Research & Training Centre, Gwalior, Bio-Info Inc., USA
- Professional Memberships Pharmaceutical Society
- Bioinformatics Institute of India
- Spie, Optical Society of America
- Biotech Research Society of India (BRSI)

Professional activities

Research Collaborations

Project Title	In Collaboration with
Analysis of host pathogen interaction in leaf rust infection of wheat: A Transcriptomic Approach	IARI, Pusa, New Delhi & CCS University Meerut (U.P)

To understand the nature of diversity in lac insects of <i>Kerria</i> spp. in India and the nature of insect x host interaction	IINRG, Namkum Ranchi & Dept. of Zoology , Delhi University
Indigenous development of 1µm swept source optical coherence tomography (SSOCT) setup for noninvasive imaging of posterior segment of animal eye	AIIMS, New Delhi

Consultancy activities

NA

Grants fetched

(A) Ongoing Projects:-

Title of Project	Name of PI/Co-PI	Funding Agency	Duration	Sanctioned amount (Lakhs)
Establishment of Bioinformatics Centre under BTIS Net scheme	Dr. A. S. Vidyarthi (PI)	Department of Biotechnology, Govt. of India	Feb 05 to Mar 12	68.0
Overproduction of anthocyanin, the plant derived natural colourant, for food processing industries	Dr. K. Mukhopadhyay (PI) Dr. A. S. Vidyarthi (Co-PI) Dr. R. Bandopadhyay (Co-PI)	Ministry of Food Processing Industries	Feb 08 to Feb 10	45.00
Study of Antioxidative and DNA protective properties of Anthocyanins	Dr. K. Mukhopadhyay (PI)	University Grants Commission	Jan 09 to Jan 12	15.13
To understand the nature of diversity in lac insects of	(Network Project) Dr. A. S. Vidyarthi	NAIP, ICAR	Apr 09 to	BIT Share 66.50

<i>Kerria</i> spp. in India and the nature of insect x host interaction	(Co-Investigator) Dr. K. Mukhopadhyay (Co-Investigator) Dr. B. N. Sinha (Dept. of Pharm Sciences)		March 12	
Development of Protocols for Micropropagation, elicitation and Hairy root culture Techniques for the conservation of critically endangered medicinal plant – <i>Swertia chirayita</i> : a potential source of Xanthone	Dr. S. Chandra (PI)	University Grants Commission	Feb 10 to Feb 13	7.82
Functional genomics approach towards validation of biologically important consensus promoter motifs in rice (<i>Oryza sativa</i> L.) under submergence	Dr. D. M. Pandey	University Grants Commission	Feb 10 to Feb 13	10.31
Production of Natural Flavour Compounds from Ferulic Acid by Microbial Transformation	Dr. S. Ghosh (Sachan) (P.I.) Dr. A. S. Vidyarthi (Co-P.I.)	University Grants Commission	Feb 10 to Feb 13	8.26
The culture of local mosses for production of glycosylation enzymes for use in in vitro post	Dr. R. Chandra (P.I.)	University Grants Commission	Feb 10 to Feb 13	11.31

translational modification of mammalian proteins expressed in prokaryotes				
Enhanced production of L-Asparaginase by Extractive Fermentation using aqueous two phase system	Mr. S.K. Jha (P.I.) Dr. H. R. Singh (Co-P.I.)	University Grants Commission (Minor research project)	Feb 10 to Feb 12	1.80
Potential assessment of CBM harvesting in non-extractable coal/lignite	Dr. A. S. Vidyarthi (P.I.)	OIDB, New Delhi	Jul 10 to Jul 13	169.05
Indigenous development of 1µm swept source optical coherence tomography (SSOCT) setup for noninvasive imaging of posterior segment of animal eye	Dr. Raju Poddar (P.I.)	DST, New Delhi	Sep 10 to Sep 12	25

(B) Completed Projects:-

Title of Project	Name of PI/Co-PI	Funding Agency	Duration	Sanctioned amount (Lakhs)
Study of biodiversity and molecular documentation of <i>Commiphora wightii</i> biotypes using plant biotechnological approaches	Dr. K. Mukhopadhyay (PI)	Department of Biotechnology, Govt. of India	Nov 04 to Nov 07	16.95

Development of Probes for early detection of micro organisms responsible for food spoilage during food processing and preservation	Dr. A. S. Vidyarthi (PI) Dr. K. Mukhopadhyay (Co-PI) Dr. P. Shukla (Co-PI)	Ministry of Food Processing Industries	Jan 06 to Dec 08 (Extended till Dec 09)	80.00
Analysis of Host-Pathogen interaction in leaf rust infection of wheat: A transcriptomic approach.	(Network Project) Dr. K. Mukhopadhyay (PI) Dr. A. S. Vidyarthi (Co-PI) Dr. R. Bandopadhyay (Co-PI)	Department of Biotechnology, Govt. of India	Oct 07 to Nov 10	BIT Share 16.05

Departmental Achievements

- The department presently offers three academic programmes namely 4-Year B.E. in Biotechnology, 2 Year M. Sc. in Bioinformatics, 2 Year M.Tech.. in Biotechnology.
- The department's summer/short term training programme has trained 4 scientists and 41 students of various state universities/institutes (Amity, Noida; Ranchi Womens College, Ranchi; VBU, Hazaribagh; Bhagalpur University; SRM University, TN; NIFFT, Hatia, Ranchi; Patna University; VIT, Vellore; Allahabad Agriculture Univ.; NIT Rourkela; Banasthali Vidyapeeth, Rajasthan; Jaypee Inst. of Information Technology, Noida) and scientific organizations (CTRITI, Ranchi; IINRG, Namkum), in different fields of biotechnology.
- 04 national conferences and 04 workshops/short term courses have been conducted by the department in the last 5 years.

- The 51st Annual Conference of Association of Microbiologists of India (AMI) 2010 was held at B.I.T Mesra this year (14th – 17 December 2010), which was organized by Department of Biotechnology.
- International Symposium on Plant Biotechnology towards Tolerance to Stresses and Enhancing Crop Yield (ISPB-2011) will be held at BIT Mesra this year (September 28 – October 1, 2011).
- Fifty Six students are enrolled in the Ph.D. programme in various fields of biotechnology in the department. Of them five candidates have submitted their Ph.D. thesis, three completed and six have been awarded their degree.
- Presently there are 11 ongoing sponsored projects in the department (MFPI, DBT, UGC, NAIP, OADB, DST) and 03 (DBT, MFPI) has been completed successfully.
- Department of Biotechnology participated in hosting, DST Inspire Camp on Basic Science, a 5 day workshop sponsored by DST, GOI which was held during 20-24th December 2010. 150 students participated in this workshop. Dr.Lalji Singh, Former Director, CCMB, Hyderabad, Dr. S. Kailash, Director, BARC, Mumbai , Dr. A. Bandopadhyay, Former Director, PAC, Kolkata, Dr. A.K. Das, Head, L & PT Division, BARC, Mumbai and Dr. B. B. Bhattacharya, Former Director, ISM, Dhanbad were among the eminent scientists invited in the workshop

Distinguished Alumni

B. E. Biotechnology

S.No.	Name	Company/University
BATCH 2003		
1.	Divya Sahu	University of Southern California, USA
2.	Arjun N. Sasikumar	UMDNJ, New Jersey, USA
3.	Khandelwal Vilay Harish	University of Southern California, USA
4.	Partho Halder	Univ Wuerzburg D 97074 Wuerzburg, Germany.
5.	Ashutosh Ranjan	Institut National de la Santé et de la Recherche

		Médicale, F-75006 Paris
6.	Ankita Jha	Infosys
7.	Pratik	Infosys
8.	Roshan Kumar	Accenture
9.	Amit Agarwal	TCS
10.	Somya Soni	CTS
BATCH 2004		
11.	Aditya Sourabh	IBM
12.	Amit Kumar	Wipro
13.	Amit Rai	IBM
14.	Ankesh Grover	TCS
15.	Aparajita Bose	TCS
16.	Ashish Kumar Singh	Wipro
17.	Asmita Kachhap	Wipro
18.	Brajesh Kumar	TCS
19.	Deependra Mohan Sinha	TCS
20.	Gaurav Jhingran	Wipro
21.	Hari V.R	IBM
22.	Jagannathan.A	TCS
23.	Munna Lal	Wipro
24.	Prama Pallavi	Wipro
25.	Rahul Gaurav	CTS
26.	Rajeeb Bharali	IBM
27.	Ratnadeep Deb	IBM
28.	Rishi Mishra	Accenture
29.	Saket Kumar	TCS
30.	Sandeep Kumar Yelakanti.	Evalueserve
31.	Saurav Sinha	Wipro
32.	Shradha Shrimal	TCS
33.	Siddharth Jalan	Wipro

34.	Subhendu Kumar Chaubey	Wipro
35.	V Sweta	IBM
36.	Veena Sudha Xalxo	TCS
BATCH 2005		
37.	Namit Kumar	Aricent
38.	Amit Kumar	Aricent
39.	Jain Rahul Sethi	Aricent
40.	Digant Nayak	Satyam
41.	Yoganathan R.K.	Satyam
42.	Nidhi Gaur	TCS
43.	Sakshi Singh	TCS
44.	Sumana Pai	TCS
45.	Abhijeet.Kumar	TCS
46.	Adwit	TCS
47.	Ankit Goyal	TCS
48.	Pratik Kumar	TCS
49.	Manish Kumar	TCS
50.	Pallab Krishna Mahanta .	TCS
51.	Nicober Mani	TCS
52.	Anup Kumar Pandey.	TCS
53.	Audreza Das	TCS
54.	Neha Saxena	TCS
55.	Vinita Martha Murmu	TCS
56.	Kiran Kumari	TCS
57.	Shalini	TCS
58.	Mounika Ravella	TCS
59.	Manasi Khare	Wipro
60.	Saurabh Kishore	Wipro
BATCH 2006		
61.	Rohit Sarkar	TCS

62.	Navjeet Kumar	Infosys
63.	Rishav Singh	TCS
64.	Tungabidya Panda	TCS
65.	Manish Kumar	TCS
66.	Swati Kandwal	TCS
67.	Shreya Agrarwal	TCS
68.	Amandeep Kaur	Infosys
69.	Hemant Kr. Choudhary	Infosys
70.	Rahul Kumar	Infosys
71.	Vivek Kumar	TCS
72.	Annu Singh	TCS
73.	Sumit Kumar Awkash	Infosys
74.	Sweta Suman	TCS
75.	Anurag Sharma	Infosys
76.	Prasun Kumar Jha	TCS
77.	Rahul Raja	Wipro Tech
78.	B. Samyukta	Wipro Tech

COURSE

M. TECH BIOTECHNOLOGY

Level **UG/ PG**

1st Year of approval by the Council To be approved

Year wise Sanctioned Intake N/A

Year wise Actual Admissions CAY - (16)*15

* The data in parentheses is showing total number of students registered in Semester I, out of which

students have either withdrawn or slided to another branch

Cut off marks – General quota 32 out of 100

% Students passed with Distinction N/A

% Students passed with First Class	N/A
Students Placed	N/A
	N/A
Average Pay package, Rs./Year	N/A
Students opted for Higher Studies	N/A
Accreditation Status of the course	Accereditd / Provisionally Accredited / Not Accredited / Not eligible yet
Doctoral Courses	Yes / No
Foreign Collaborations, if any:	No

Professional Society Memberships

- International Association for Plant Tissue Culture and Biotechnology
- Bioclues - Organization for Computational Biologists
- Genome India International (GII)
- Botanical Society of Bengal
- Association of Microbiologist of India
- Indian Science Congress Association
- Indian society for technical education
- Society for Reproductive Biology and Comparative Endocrinology
- Zoological Society of India
- Bioinformatics Research & Training Centre, Gwalior, Bio-Info Inc., USA
- Professional Memberships Pharmaceutical Society
- Bioinformatics Institute of India
- Spie, Optical Society of America
- Biotech Research Society of India (BRSI)

Professional activities

Research Collaborations

Project Title	In Collaboration with
Analysis of host pathogen interaction in leaf rust infection of wheat: A Transcriptomic Approach	IARI, Pusa, New Delhi & CCS University Meerut (U.P)
To understand the nature of diversity in lac insects of <i>Kerria</i> spp. in India and the nature of insect x host interaction	IINRG, Namkum Ranchi & Dept. of Zoology , Delhi University
Indigenous development of 1µm swept source optical coherence tomography (SSOCT) setup for noninvasive imaging of posterior segment of animal eye	AIIMS, New Delhi

Consultancy activities

NA

Grants fetched

(C) Ongoing Projects:-

Title of Project	Name of PI/Co-PI	Funding Agency	Duration	Sanctioned amount (Lakhs)
Establishment of Bioinformatics Centre under BTIS Net scheme	Dr. A. S. Vidyarthi (PI)	Department of Biotechnology, Govt. of India	Feb 05 to Mar 12	68.0
Overproduction of anthocyanin, the plant derived natural colourant, for food processing industries	Dr. K. Mukhopadhyay (PI) Dr. A. S. Vidyarthi (Co-PI) Dr. R. Bandopadhyay (Co-PI)	Ministry of Food Processing Industries	Feb 08 to Feb 10	45.00

Study of Antioxidative and DNA protective properties of Anthocyanins	Dr. K. Mukhopadhyay (PI)	University Grants Commission	Jan 09 to Jan 12	15.13
To understand the nature of diversity in lac insects of <i>Kerria</i> spp. in India and the nature of insect x host interaction	(Network Project) Dr. A. S. Vidyarthi (Co-Investigator) Dr. K. Mukhopadhyay (Co-Investigator) Dr. B. N. Sinha (Dept. of Pharm Sciences)	NAIP, ICAR	Apr 09 to March 12	BIT Share 66.50
Development of Protocols for Micropropagation, elicitation and Hairy root culture Techniques for the conservation of critically endangered medicinal plant – <i>Swertia chirayita</i> : a potential source of Xanthone	Dr. S. Chandra (PI)	University Grants Commission	Feb 10 to Feb 13	7.82
Functional genomics approach towards validation of biologically important consensus promoter motifs in rice (<i>Oryza sativa</i> L.) under submergence	Dr. D. M. Pandey	University Grants Commission	Feb 10 to Feb 13	10.31
Production of Natural Flavour Compounds from Ferulic Acid by Microbial	Dr. S. Ghosh (Sachan) (P.I.) Dr. A. S. Vidyarthi	University Grants Commission	Feb 10 to Feb 13	8.26

Transformation	(Co-P.I.)			
The culture of local mosses for production of glycosylation enzymes for use in in vitro post translational modification of mammalian proteins expressed in prokaryotes	Dr. R. Chandra (P.I.)	University Grants Commission	Feb 10 to Feb 13	11.31
Enhanced production of L-Asparaginase by Extractive Fermentation using aqueous two phase system	Mr. S.K. Jha (P.I.) Dr. H. R. Singh (Co-P.I.)	University Grants Commission (Minor research project)	Feb 10 to Feb 12	1.80
Potential assessment of CBM harvesting in non-extractable coal/lignite	Dr. A. S. Vidyarthi (P.I.)	OIDB, New Delhi	Jul 10 to Jul 13	169.05
Indigenous development of 1 μ m swept source optical coherence tomography (SSOCT) setup for noninvasive imaging of posterior segment of animal eye	Dr. Raju Poddar (P.I.)	DST, New Delhi	Sep 10 to Sep 12	25

(D) Completed Projects:-

Title of Project	Name of PI/Co-PI	Funding Agency	Duration	Sanctioned amount (Lakhs)
Study of biodiversity and molecular documentation of <i>Commiphora wightii</i> biotypes using plant biotechnological approaches	Dr. K. Mukhopadhyay (PI)	Department of Biotechnology, Govt. of India	Nov 04 to Nov 07	16.95
Development of Probes for early detection of micro organisms responsible for food spoilage during food processing and preservation	Dr. A. S. Vidyarthi (PI) Dr. K. Mukhopadhyay (Co-PI) Dr. P. Shukla (Co-PI)	Ministry of Food Processing Industries	Jan 06 to Dec 08 (Extended till Dec 09)	80.00
Analysis of Host-Pathogen interaction in leaf rust infection of wheat: A transcriptomic approach.	(Network Project) Dr. K. Mukhopadhyay (PI) Dr. A. S. Vidyarthi (Co-PI) Dr. R. Bandopadhyay (Co-PI)	Department of Biotechnology, Govt. of India	Oct 07 to Nov 10	BIT Share 16.05

Departmental Achievements

- The department presently offers three academic programmes namely 4-Year B.E. in Biotechnology, 2 Year M. Sc. in Bioinformatics, 2 Year M.Tech.. in Biotechnology.
- The department's summer/short term training programme has trained 4 scientists and 41 students of various state universities/institutes (Amity, Noida; Ranchi Womens College, Ranchi; VBU, Hazaribagh; Bhagalpur University; SRM University, TN; NIFFT, Hatia, Ranchi; Patna University; VIT, Vellore; Allahabad Agriculture Univ.; NIT Rourkela; Banasthali Vidyapeeth, Rajasthan; Jaypee Inst. of Information Technology, Noida) and scientific organizations (CTRITI, Ranchi; IINRG, Namkum), in different fields of biotechnology.
- 04 national conferences and 04 workshops/short term courses have been conducted by the department in the last 5 years.
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Distinguished Alumni: N/A

NAME OF THE DEPARTMENT: CIVIL ENGINEERING
COURSES: B.E. (CIVIL ENGINEERING)

Level: **UG**

1st Year of approval by the Council: **1957**

Year wise Sanctioned Intake: **60 60 60**

Year wise Actual Admissions: **63 60 59**

Cut off marks – General quota: CAY CAY-1 CAY-2

% Students passed with Distinction: 33 30 22

% Students passed with First Class: 21 16 13

Students Placed: 33 36 28

Average Pay package, Rs./Year: CAY CAY-1 CAY-2

Students opted for Higher Studies: 4 4 3

Accreditation Status of the course: **Accredited**

Doctoral Courses: **YES**

Foreign Collaborations, if any: No

Professional Society Memberships: IE (I)

Professional activities: Professional and technical services to the state

Consultancy activities: yes

Grants fetched: (under projects) 1.60 lacs 51.5 lacs 5.5 lacs

Departmental Achievements: State Technical Agency for roads under PMGSY in Jharkhand

Distinguished Alumni:

NAME OF THE DEPARTMENT: COMPUTER SCIENCE & ENGINEERING
COURSES: B.E. (COMPUTER SCIENCE & ENGINEERING)

Level: **UG**

1st Year of approval by the Council: **1983**

Year wise Sanctioned Intake: **120 120 120**

Year wise Actual Admissions: **53 70 66**

Cut off marks – General quota: **Selected through AIEEE**

% Students passed with Distinction: **65 65 73**

% Students passed with First Class: **85 87 90**

Students Placed: **100% 100% 100%**

Average Pay package, Rs./Year: **3.2 Lacs/annum 3.0 Lacs/annum 3.25**

Lacs/Annum

Students opted for Higher Studies: **20% 35% 20%**

Accreditation Status of the course: **Accredited**

Doctoral Courses: **YES**

Foreign Collaborations, if any:

Professional Society Memberships:

Professional activities:

Consultancy activities:

Grants fetched:

Departmental Achievements: **Successfully conducting CAT, TOFEL, GRE and other online Examinations**

Distinguished Alumni:

COURSES: M.E. (SOFTWARE ENGINEERING)Level: **PG**1st Year of approval by the Council: **1999**Year wise Sanctioned Intake: **15 15 15**Year wise Actual Admissions: **15 12 04**Cut off marks – General quota: **GATE-SCORE**% Students passed with Distinction: **70 80 80**% Students passed with First Class: **90 95 75**Students Placed: **100% 100% 100%**Average Pay package, Rs./Year: **3.25 lacs/annum 3.0 lacs/annum****2.0 lacs/annum**Students opted for Higher Studies: **45% 60% 25%**Accreditation Status of the course: **Accredited**Doctoral Courses: **YES**

Foreign Collaborations, if any:

Professional Society Memberships:

Professional activities:

Consultancy activities:

Grants fetched:

Departmental Achievements: **Successfully conducting CAT, TOFEL, GRE and other online Examinations**

Distinguished Alumni:

COURSES: M.TECH. (COMPUTER SCIENCE & ENGINEERING)Level: **PG**1st Year of approval by the Council: **1999**Year wise Sanctioned Intake: **16 16 16**Year wise Actual Admissions: **16 16 16**Cut off marks – General quota: **GATE-SCORE**% Students passed with Distinction: **85 90 90**% Students passed with First Class: **90 90 100**Students Placed: **100% 100% 100%**Average Pay package, Rs./Year: **4.0 lacs/annum 3.0 lacs/annum****2.0 lacs/annum**Students opted for Higher Studies: **40% 60% 25%**Accreditation Status of the course: **Accredited**Doctoral Courses: **YES**

Foreign Collaborations, if any:

Professional Society Memberships:

Professional activities:

Consultancy activities:

Grants fetched:

Departmental Achievements: **Successfully conducting CAT, TOFEL, GRE and other online Examinations**

Distinguished Alumni:

**NAME OF THE DEPARTMENT- ELECTRONICS & COMMUNICATION
ENGINEERING**

COURSE: B. E. IN ELECTRONICS & COMMUNICATION

Level **UG**

1st Year of approval by the Council: F.No.720-73-203/RC/94 in 1994

Year wise Sanctioned Intake: 120 120 120

Year wise Actual Admissions: 121 122 120

Cut off marks – General quota: Based on AIEEE ranks conducted by CBSE.

Rank Range	CAY	CAY₁	CAY₂
1 to 10,000	41	61	64
10,000 to 20,000	34	16	16
20,001 to 50,000	03	07	11
50,001 to 1,00,000	15	17	17
1,00,001 to 2,00,000	15	11	03
2,00,000 onwards	03	04	04
Admitted without rank	10	06	05

Students passed with Distinction: 49.21 50 62.09

% Students passed with First Class: 36.71 26.36 28.23

Students Placed 105 85 109

Average Pay package, Rs./Year 5lpa 5lpa 5lpa

Students opted for Higher Studies 09 05 03

Accreditation Status of the course: Accredited

Doctoral Courses: Yes

Foreign Collaborations, if any:

- i) Aalborg University, Denmark (Research related Collaboration)
- ii) Università di Roma Tor Vergata, Italy (Research related collaboration)
- iii) University of Leeds (Dual degree BE and M Engg.)

Professional Society Memberships;

- i) Organizational member of Institute of communication Engineering & Information technology (ICEIT)
- ii) IEEE Student Chapter
- iii) IEE student Chapter

Professional activities;

- i) ECE Department is going to organize an International Conference on Devices & Communication (ICDeCom) on 24-25th Feb 2011.
- ii) ECE Department organizes National Conference(NASDEC²) each alternate year.
- iii) National mission project on Education through ICT : Course modules on Intelligent Instrumentation and VLSI Design have been developed.
- iv) ECE Department conducts an Institute level Tech Fest, workshops and Seminars for the students regularly.

Consultancy activities NIL

Grants fetched: Special Assistance Programme II (SAPII) at the level of Department Research Support (DRS) funded by UGC for the duration of 2008-2013. (52.5lacs+ 5lacs for projects at UG level)

Departmental Achievements:

- i) ECE Department has been selected for Special Assistance Program (SAPI & SAP II).
- ii) ECE Department has also received grants from TEQIP through World Bank.

Distinguished Alumni: ECE Department's Alumni's are handling key positions in organizations

all over the world e.g. Dr. Ramjee Prasad is currently working as a Director at Aalborg University, Denmark.

COURSE: M. E. IN ELECTRONICS & COMMUNICATION

SPECIALISATION: MICROWAVE ENGINEERING

Level **PG**

1st Year of approval by the Council: F.No. BHR-27/ E&T (PG)/91

Year wise Sanctioned Intake	12	12	12
Year wise Actual Admissions	10	13	13+06 (Part-time)

Cut off marks – General quota

- For the GATE qualified candidates, selection is based on previous academic record and personal interview.
- For the Non GATE qualified candidates, selection is based on written test, previous academic record and personal interview.

% Students passed with Distinction:	100	100	100
% Students passed with First Class:	NIL	NIL	NIL
Students Placed	100	100	100
Average Pay package, Rs./Year	4.0lpa	3.5lpa	3.5lpa
Students opted for Higher Studies	04	08	07

Accreditation Status of the course: Non-Accrediated

COURSE: M. E. IN ELECTRONICS & COMMUNICATION

Specialisation: Wireless Communication

1st Year of approval by the Council: F.No. BHR-27/ E&T (PG)/91

Year wise Sanctioned Intake	18	0	0
Year wise Actual Admissions	18	0	0

Cut off marks – General quota

- For the GATE qualified candidates, selection is based on previous academic record and personal interview.
- For the Non GATE qualified candidates, selection is based on written test,

previous academic record and personal interview.

% Students passed with Distinction: NA

% Students passed with First Class: NA

Students Placed : NA

Average Pay package, Rs./Year: NA

Students opted for Higher Studies: NA

Accreditation Status of the course: Non-Accredited

COURSE: M. E. IN ELECTRONICS & COMMUNICATION

Specialisation: Instrumentation & Control

1st Year of approval by the Council: F.No. BHR-27/ E&T (PG)/91

Year wise Sanctioned Intake	12	12	12
Year wise Actual Admissions	10	11	04+02 (Part-time)

Cut off marks – General quota

- For the GATE qualified candidates, selection is based on previous academic record and personal interview.
- For the Non GATE qualified candidates, selection is based on written test, previous academic record and personal interview.

% Students passed with Distinction: 100	100	100	
% Students passed with First Class: NIL	NIL	NIL	
Students Placed	100	100	100
Average Pay package, Rs./Year	4.5lpa	3.5lpa	3.5lpa
Students opted for Higher Studies	04	06	06

Accreditation Status of the course: Non- Accredited

Name of the Department: Electrical & Electronics Engineering

Course	B.E., M.E., Ph.D.		
Level	U.G.		
Year Wise Actual Admission	CAY	CAY-1	CAY-2
	58	58	57
Cutt off marks- General quota	Based on AIEEE conducted by CBSE and Central Counseling conducted by Central Counseling Board (CCB)		
% Students passed with Distinction	CAY	CAY-1	CAY-2
	26	19	15
% Students passed with First Class	CAY	CAY-1	CAY-2
	13	14	29
Students placed	CAY	CAY-1	CAY-2
	100%	100%	100%
Average Pay package, Rs./Year	CAY	CAY-1	CAY-2
	4.15lacs	4.15lacs	4.15lacs
Students opted for Higher Studies	CAY	CAY-1	CAY-2
	15%	15%	15%
Accreditation Status of the course	Accredited		
Accredited / Provisionally			
Accredited / Not Accredited / Not eligible yet			
Level	P.G.		
Year Wise Actual Admission	CAY	CAY-1	CAY-2
	58	58	57

Cutt off marks- General quota	Based on scores obtained in GATE, previous academic record and personal interviews for GATE qualified candidates		
	Based on written test, previous academic record and personal interviews for NON GATE candidate		

% Students passed with Distinction	CAY	CAY-1	CAY-2
	90	80	80
% Students passed with First Class	CAY	CAY-1	CAY-2
	100	100	100
Students placed	CAY	CAY-1	CAY-2
	100%	100%	100%
Average Pay package, Rs./Year	CAY	CAY-1	CAY-2
	3.8 lacs	3.5 lacs	3.0 lacs
Students opted for Higher Studies	CAY	CAY-1	CAY-2
	10%	10%	10%
Accreditation Status of the course	Accredited		
Accredited / Provisionally			
Accredited / Not Accredited / Not eligible yet			
Doctoral Courses	Yes		
Foreign Collaboration, if any	N/A		
Professional society membership			

Professional society membership

Sl. No.	Name	Designation	Highest Qualification	Specialization	Professional Body Membership
	Dr. B. M. Karan	Professor & Head	Ph.D.	Control Systems	IEEE, FIE(I), IETE, ISTE,
	Prof. R. K. Narayan	Professor	M.S.(Engg.)	Computer Engg.	ISTE
	Prof. D. Bhagat	Professor	M. Sc.(Engg.)	Power Electronics	ISTE, MIE(I)
	Dr. T. Ghose	Professor	Ph.D.	Power Systems	IEEE, ISTE, MIE(I)
	Dr. R. C. Jha	Professor	Ph.D.	Power Systems	ISTE, FIE(I)
	Dr. D. K. Mohanta	Professor	Ph.D.	Power Systems	IEEE, ISTE, FIE(I)
	Dr. P. R. Thakura	Reader	Ph. D.	Power Electronics	ISTE, IE(I)
	Mr. P. Prakash	Asst. Prof.	M. E.	High Voltage Engg.	ISTE, IE(I)
	Ms. Laxmi Vijaya	Asst. Prof.	M. E.	Control Systems	ISTE, IE(I)
	Mr. Jana K.C.	Asst. Prof.	M. Tech.	Industrial Systems Electrical	ISTE, IE(I)
	Mr. R. K. Keshri	Asst. Prof.	M.Tech.	Power Systems	IEEE

	Mr. G. S. Gupta	Asst. Prof.	M.E.	Control Systems	IETE
	Ms. D. Ghosh	Asst. Prof.	M.E.	Power Systems	ISTE
	Ms. A.Gautam	Asst. Prof.	M.Tech.	VLSI	ISTE
	Mrs. S.S.Kadwane	Associate. Lecturer	B.E.	Control System	ISTE
	Mr. B.M. Prasad	Asst. Prof.	B. Sc. Engg.	Control Systems	ISTE
	Mrs. S. Chakraborty	Asst. Prof.	M. Tech.	Instrumentation & Measurement	ISTE,IETE
	Mr. S. Ghosh	Asst. Prof.	M.E.	Control Systems	ISTE , IE(I)

Professional Activities: National and International Journals Publications, National and International Conferences Publications, Technical Workshops, Technical Conferences and Symposiums, Short-Term Training Programs, Staff Development Programs, Technical Seminars.

Sl.No.	Name of the Workshop/Seminar/Conference	Sponsored By	Year	No. of Participants	Coordinator(s)
	Short term Training on Intelligent Control” at RDCIS, SAIL, Ranchi, 6-20 June 2004	RDCIS	2004	30	Dr. B. M. Karan
	Emerging trends in power sector	IE(I)	2006	35	Dr. B. M. Karan
	TEQIP sponsored Short Term Training Programme on DSP KIT	TEQIP	2007	10	Dr. S.G. Kadwane

	TMS320LF2407A & C6713 (March 31, 2007 - April 2, 2007)				Dr. J. B. Reddy
	Workshop on Development in Power Electronics Technology	Department of EEE, BIT, Mesra.	2007	30	Dr. B. M. Karan Mr. K. C. Jana
	Power Electronics Course (SPE) , in collaboration with Indian Railway Institute of Mechanical & Electrical Engineering, Jamalpur. (31st March'08-4th April'08 and 30th June 08, 4th July 08)	Indian Railways	2008	42 + 15 (11 from abroad Cambodia, Myanmar, Tanzania, Iraq, SriLanka & Malayasia)	Dr. P. R. Thakura
	Vocational Training Programs (in collaboration with Department of Welfare, Govt. of Jharkhand) on Repair & Maintenance of Electrical System Repair & Maintenance of Household Appliances	Department of Welfare, Govt. of Jharkhand	2007	600	Dr. R.C. Jha Prem Prakash
	Training Program for Rural Candidates under TEQIP (2 Nos.)	TEQIP	2005		Dr. B. M. Karan
	MATLAB and toolboxes for real-time solutions	TEQIP Sponsored Program	2007	12	Dr. T Ghose Dr. D. K. Mohanta Dr. R. C. Jha

Consultancy Activities: N/A

Grants fetched:

S. No.	Title of the project	Funding Agency	Amount Sanctioned	Coordinator / Investigator	Duration of Project
1.	Developing Advanced Laboratories	FIST Scheme under DST	(in Rs. lacs) 27.00	Dr. B. M. Karan	5 years
2.	Design & Development of Lightning Prediction & Protection System	DST, Govt. of Jharkhand	150.00	Dr. B. M. Karan, Mr. Prem Prakash	3 Years
3.	Speed Control of DC Motor using AI Techniques	AICTE	8.3	Mr. S. G. Kadwane	2 years
4.	Establishment of Power Electronics Laboratory under NaMPET	C-DAC (T)	35.03	Dr. B.M. Karan	2 years
5.	Design, Development and Characterization of Magneto-Optic material based current Sensor for Industrial Applications	DST	25.98	Mrs.S.Chakraborty	2 years
6.	Release of IEI (Institution of Engineers (India)) grant (Fifty Thousand) to students (Amy Kumar and Sonam Lal) for R&D project entitled “Development of Automation System for Prototype Power Distribution System”				

Departmental Achievements

Patents Applied for:

Sl. No.	Title	Date
1	Digital relay based on frequency domain approach for	Indian patent Application

	detection and classification of power system transmission line faults.	No: 611/KOL/2008, Dt. 27.03.2008
2	Power system disturbance detection, localization and classification system using S-transform.	Indian Patent Application No: 612/KOL/2008, Dt. 27.03.2008

AWARDS:

1	Dr. D. K. Mohanta et al., “Captive Power Plant Maintenance Scheduling Using GA/SA Based Hybrid Techniques for Safety and Reliability Optimization”, Journal of Institution of Engineers (Electrical Division), pp. 319-326, March 2006 – (Merit award winning paper for year 2005-2006).
2	R. K. Keshri, Qualified for Early Faculty Induction Program, EFIP 2005, organized by IISC Bangalore and sponsored by AICTE, Delhi

Distinguished Alumni:

Name	Country	City	Company	Designation
ABHIJIT GANGULI	USA	SCOTCH PLAINS	SIGMAIP NETWORKS	CEO
SWETANKSHEKHAR	USA	RALEIGH	ISS RETAIL	CEO & CSO
VIKRAMMEHTA	USA	SARATOGA	GARNETT & HELFRICH CAPITAL	CEO
AJAYPRAKASHGOEL	USA	PITTSBURGH	AMERI-SOURCE	DIRECTOR
ATULKAPOOR	USA	GREAT FALLS	CSC	DIRECTOR
GAURAV KHILLAN	USA	SAN JOSE	HEWLETT PACKARD	DIRECTOR
JAGADISHBANERJEE	USA	IRVINE	IEEE	DIRECTOR
NEERAJJAIN	USA	WOODBURG	NEW JERSEY, USAA	DIRECTOR
PRATAPSINGHSURANA	USA	ELLCOTT CITY, MD	ESAB	DIRECTOR

RAJATKUMARGHOSE	USA	MOUNT LAUREL	DATA-CORE SYSTEMS INC.	DIRECTO R
RAJEEVJAIN	USA	GREENSBOR O	ORACLE CORPORATIO N	DIRECTO R
SANJAYVIG	SINGAPOR E	SINGAPORE	HEWLETT PACKARD SINGAPORE (SALES) PTE. LTD.	DIRECTO R
ARUNKHANNA	UK	LONDON	ILGS LTD	DIRECTO R
CHANDERMOHANPURI	CANADA	BURNABY	CITY SERVICES LTD	CEO
ADITYAKHATUKA	USA	SAN JOSE	AVAGO	DIRECTO R
SUSANTOGHOSH	INDIA	RANCHI	STECH ENGINEERS & CONSULTANT S (P) LTD	CEO
AYUSHKUMARAGARWA L	INDIA	GHAZIABAD	TANAASHI FINEX PVT. LTD.	CEO
ARVIND KHANDELWAL	INDIA	NOIDA	M D EQUIPMENTS LTD	CEO
ASHOKHARALALKA	INDIA	CALCUTTA	JUST CASUALS	CEO
SUBRAMANIAMMADHIR A	INDIA	CHENNAI	CHENNAI	CEO

NAME OF THE DEPARTMENT ENVIRONMENTAL SCIENCE & ENGINEERING GROUP
COURSE M.TECH ENVIRONMENTAL SCIENCE & ENGINEERING
 Level PG

HOTEL MANAGEMENT & CATERING TECHNOLOGY

COURSE: BACHELOR OF HOTEL MANAGEMENT & CATERING TECHNOLOGY

Level UG

1st Year of approval by the Council: F.No: 06/02/JHAR/HMCT/2002/001

Year wise Sanctioned Intake	2010 -11	2009-10	2008 -09
	60	60	60

Year wise Actual Admissions	2010 – 1011	2009 -10	2008 – 09
	22	23	27

Cut off marks – General quota: 50% marks in class 12 and 45% of SC & ST and entrance examination.

% Students passed with Distinction	2010 -2011	2009-10	2008 – 09
	Session in progress	Session in progress	54.5

% Students passed with First Class	2010-11	2009 – 10	2008 -09
	Session in progress	Session in progress	45.45

Students Placed	2010-11	2009 – 10	2007 -08
	Session in progress	Session in progress	20

Average Pay package, Rs./Year	2010-11	2009 – 10	2007 -08
	Session in progress	Session in progress	1.2 lakh

Students opted for Higher Studies	2010-11	2009 – 10	2007 -08
	Session in progress	Session in progress	yet to know
Accreditation Status of the course	Accredited		
Doctoral Courses	No		
Foreign Collaborations, if any:	No		
Professional Society Memberships:	No		

Professional activities:

1. The department has conducted 06 months certificate course in accommodation operation for the students belonging to SC, ST, OBC and minority group. This program was sponsored by department of Welfare, Govt. of Jharkhand.
2. Department has conducted Tourist guide training course sponsored by Department of Tourism, Govt. of Jharkhand.
3. Organized a seminar on "Tourism & Biodiversity" on the occasion of World Tourism Day In Association with - Department of Tourism, Govt. of Jharkhand.(September 27, 2010)
4. Organized workshop on "Flower Arrangement" with Prof. Lata Patil from Bharti Vidya Peeth College of Hotel Management Mumbai at B.I.T- Campus. (30th & 31st January 2007).
5. Organized a " National Seminar on Hospitality Industry, Prospects and Challenges with special reference to National Games 2007" In association with - Department of Tourism, Govt. of Jharkhand as an organizing secretary (September 27, 2005)
6. Organised a short term training program on "Kitchen Equipment and its application for the hostel staff of BIT Mesra spring '06".
7. The Department publishes a biannual blind refereed national research journal "JOHAR- a Journal of Hospitality Application and Research", the first of its kind in India. JOHAR is gaining popularity and respect in the academic field for its research contributions.
8. Organized a " National Seminar on Hospitality Industry, Prospects and Challenges with special reference to National Games 2007" In Association with - Department of Tourism, Govt. of Jharkhand as an organizing secretary. (September 27, 2005)
9. Organized an Inter College Hospitality Quiz on the occasion of "World Tourism Day" as an organizing secretary. (September 27, 2005)
10. An International Conference, Panel Discussion and Work Shop organized in January'2008. Leading scholars from overseas have imparted knowledge to participants regarding usage of SPSS and Catpac packages.
11. A seminar on "Opportunities for creating tourism infrastructure in Jharkhand" in collaboration with Department of Tourism, Govt. of Jharkhand.

Consultancy activities: Provided consultancy to Usha Martin Limited for Modification of their Kitchen.

Grants fetched: Rs. 18.64 lacs

Departmental Achievements:

1. Successfully organized “Rajasthani Food Festival” in month of August’2009.
2. Successfully organized “Wild Wild West Theme Food Festival” in month of February’2010.
3. Successfully organized Punjabi Food Festival “Rang De Basanti” in month of October’2010.
4. Successfully provided training to local tourist guide in collaboration with Department of Tourism, Govt. of Jharkhand.

Distinguished Alumni: NIL

NAME OF THE DEPARTMENT : INFORMATION TECHNOLOGY

COURSE BECHLOR IN INFORMATION TECHNOLOGY

Level	UG		
1st Year of approval by the Council	2001		
Year wise Sanctioned Intake	CAY	CAY-1	CAY-2
	60	60	60
Year wise Actual Admissions	CAY	CAY-1	CAY-2
	45	49	48
Cut off marks – General quota	CAY	CAY-1	CAY-2
AIEEE RANK (Min – Max)	(7423-25289)	(9161-26779)	(7661-26151)

% Students passed with Distinction	CAY	CAY-1	CAY-2
	70.27	26.19	16.67
% Students passed with First Class	CAY	CAY-1	CAY-2
	18.92	59.52	61.90
Students Placed	CAY	CAY-1	CAY-2
	48	38	32
Average Pay package, Rs./Year	CAY	CAY-1	CAY-2
	4.7 Lacs	4.6 Lacs	4.4 Lacs
Students opted for Higher Studies	CAY	CAY-1	CAY-2
Accreditation Status of the course	Accredited		
Doctoral Courses	No		
Foreign Collaborations, if any	No		
Professional Society Memberships	IEEE, ACM		
Professional activities			
Consultancy activities			
Grants fetched			
Departmental Achievements			
Distinguished Alumni			

COURSE	MCA		
Level	PG		
1st Year of approval by the Council	1984		
Year wise Sanctioned Intake	CAY 60	CAY-1 60	CAY-2 60
Year wise Actual Admissions	CAY 54	CAY-1 55	CAY-2 54
Cut off marks – General quota Conducted by External Agency	CAY	CAY-1	CAY-2
% Students passed with Distinction	CAY 46.55	CAY-1 35.45	CAY-2 48.13
% Students passed with First Class	CAY 52.12	CAY-1 59.58	CAY-2 49.88
Students Placed	CAY 47	CAY-1 44	CAY-2 30
Average Pay package, Rs./Year	CAY 4.5 Lacs	CAY-1 44 Lacs	CAY-2 4.0 Lacs
Students opted for Higher Studies	CAY	CAY-1	CAY-2
Accreditation Status of the course	Applied For		
Doctoral Courses	Yes		
Foreign Collaborations, if any			
Professional Society Memberships			
Professional activities			
Consultancy activities			
Grants fetched			
Departmental Achievements			

Distinguished Alumni

COURSE M.TECH. IN INFORMATION SECURITY

Level PG

1st Year of approval by the Council

Year wise Sanctioned Intake	CAY	CAY-1	CAY-2
	18		

Year wise Actual Admissions	CAY	CAY-1	CAY-2
	18		

Cut off marks – General quota	CAY	CAY-1	CAY-2
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% Students passed with Distinction	CAY	CAY-1	CAY-2
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% Students passed with First Class	CAY	CAY-1	CAY-2
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Students Placed	CAY	CAY-1	CAY-2
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Average Pay package, Rs./Year	CAY	CAY-	CAY-2
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1

Students opted for Higher Studies	CAY	CAY1	CAY-2
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Accreditation Status of the course

New Course

Doctoral Courses

Yes

Foreign Collaborations, if any

Professional Society Memberships

Professional activities

Consultancy activities

Grants fetched

Departmental Achievements

Distinguished Alumni

COURSE

M.SC. IN INFORMATION SCIENCE(MIS)

Level

PG

1st Year of approval by the Council 1993

Year wise Sanctioned Intake	CAY	CAY-1	CAY-2
	20	20	20

Year wise Actual Admissions	CAY	CAY-1	CAY-2
	4	9	2

Cut off marks – General quota	CAY	CAY-1	CAY-2
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% Students passed with Distinction	CAY	CAY-1	CAY-2
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% Students passed with First Class	CAY 100%	CAY-1 80%	CAY-2 80%
Students Placed	CAY 2	CAY-1 5	CAY-2 5
Average Pay package, Rs./Year	CAY 3 Lacs	CAY-1 3 Lacs	CAY-2 3Lacs
Students opted for Higher Studies	CAY Nil	CAY-1 Nil	CAY-2 1

Accreditation Status of the course Not Accredited

Doctoral Courses Yes

Foreign Collaborations, if any

Professional Society Memberships ISTE,ILA,JILA,IASLIC,ASIST

Professional activities Vice-President ,JILA, Council Member IASLIC (2005-08)

Consultancy activities Consultancy to NGOs

Grants fetched 5.66 Lacs

Departmental Achievements Department has so far organized two National Conferences and three training programmes

Distinguished Alumni P. Srikant, Vikash Singh, Ramadhar Singh, Ramesh Sarda

NAME OF THE DEPARTMENT: MECHANICAL ENGINEERING

COURSE: BE MECHANICAL

Level: UG

1st Year of approval by the Council: F. No: 720-73-203/RC/94

Year wise Sanctioned Intake: 90 90 90

Year wise Actual Admissions: 61 63 60

Cut off marks – General quota: Based on AIEEE conducted by CBSE and Central
Counseling conducted by Central Counseling Board (CCB)

% Students passed with Distinction: 41.16 39.56

% Students passed with First Class: 100 100 100

Students Placed: 45 58

Average Pay package, Rs./Year: 4.50 lacs 4.50 lacs 4.50 lacs

Students opted for Higher Studies: 15% 15% 15%

Accreditation Status of the course: **Accredited**

Doctoral Courses: Yes

Foreign Collaborations, if any: University of Leeds, UK, Purdue University, USA

Professional Society Memberships: Institution of Engineers (I), Combustion Institute, ISPO;
INTACH

Professional activities:

Conferences/Seminars/Winter/Summer Schools Organized:

1. National seminar on achieving technological excellence in the new millennium: opportunities & challenges (january 23-24, 2007): 33 delegates, Professor B. Pradhan, I.I.T. Kharagpur, Professor P. Bose, Jadavpur University; Indian Tube Company.
2. TEQIP Workshop on “Automobile Engineering Systems” during September 6-11, 2006.
3. International Symposium on “Intelligence based materials and manufacturing”, (August 18-20, 2005)

4. One day seminar on” Sustainable Energy Development in Jharkhand” in collaboration with Jharkhand Renewable Energy Development Agency (Jan. 2004) inaugurated by His Excellency Governor of Jharkhand.
5. One day Seminar on “Henning Award for Technical Excellence” in collaboration with Larsen & Toubro Ltd. (Heavy Engineering Division), Kansbahal (April 2004).
6. AICTE-ISTE sponsored short term Training Programme on “Present Trends and future Prospects of Non-Conventional Energy in Jharkhand – Problems and challenges” (June 2003).
7. One day Technical Seminar on “Institute – Industry Interaction” for crusher Technology in collaboration with Larsen & Toubro Ltd. (Nov. 2003).

Consultancy activities:

S.No.	Name of Investigator	Title of service provided	Name of recipient industry	Broad area (subject) of service
1.	Dr. Arbind Kumar Dr. R.P.Sharma	Biofuel Electric Power Plant	JREDA	Renewable Energy
2.	Dr. Arbind Kumar Dr. R.P.Sharma	Pre-dispatch inspection of Solar devices	JREDA	Renewable Energy
3.	Dr. Arbind Kumar	Preparation of Tender Documents	JREDA	Renewable Energy
4.	Dr. Arbind Kumar Dr. R.P.Sharma	Technical evaluation of proposal on Energy Park	JREDA	Renewable Energy
5.	Dr. Arbind Kumar	Design and Development of utility equipments	JREDA	Renewable Energy
6.	Sri J. Singh	Control of over brake in diversion tunnel	J.A.L. Ltd. Himachal Pradesh	Optimization of Pressure setting of Hydro Boomer.
7.	Sri J. Singh	Financial Planning	Genesis Kolkata	DPR for Bank Sector

8.	Sri J. Singh	Rock ledge Blasting	SLHEPP 2000 MW Assam	Planning and control of Mechanical Energy /Machines in Drilling & Excavation.
9.	All Faculty	Testing of Materials	Various Agencies	Mechanical Property
10.	Dr. K.K.Srivastava Prof. P.K.Choudhary	Product Inspection	National Innovation Foundation, Ahmedabad	Design and Fluidics

Grants fetched:

S.No .	Title of the Projects	Principal Investigator	Date of Sanction	Amount In Rs. Lakhs	Duration (Years)	Funding Agency	Status
1.	Engineering of Smart Materials through Mechano emission characteristics	Dr. Ashok Misra	November 2002	15.7612	03	DST	Completed
2.	Development of Infrastructure for Smart Mechanical System	Head (Dr. Ashok Misra	November 2005	26.00	05	FIST-DST	Ongoing
3.	Cold Storage and Dehydration of Vegetables through single Solar-Biomass Hybrid System for	Dr. Ashok Misra	December 2005	66.80	02	MFPI, GOI	Completed

	Tribal States						
4.	Development of CAD Model for custom fit Artificial Human Limbs using Reverse Engineering Method	Dr. A.N.Sinha	August 2005	15.00	03	DST	Completed
5.	Studies on acoustic Properties of Glass Fiber Reinforced Plastics	Dr. K.K. Srivastava	July 2009	6.50	02	AICTE	Ongoing

Departmental Achievements:

The Department of Mechanical Engineering has been identified in the year 2005 as **DST-FIST Sponsored Department** by the Department of Science & Technology, Ministry of Science & Technology, Government of India. During the last 3 years, the Department has to its credit research projects worth **Rupees One Crore and thirty Lakhs only**.

The performance of the Department has been uniformly good. Award of research projects from prestigious Government agencies, publication of research papers in International/National Journals of repute, availability of latest software and equipments installed in various Laboratories and established interactions with reputed Institutions/Industries are indicators of the major development. These are summarized below:

- (i) Under the Scheme of Collaborative Degree Programme of the Institute, Special Class Railway Apprentices (SCRAs) of the Indian Railway Institute of Mechanical & Electrical Engineering (IRIMEE), Jamalpur are being offered the 4 – year degree course Programme of B.E. (Mechanical Engineering) by the Department.

- (ii) Under the continuing Education Programme of the Institute, B. Tech. (Part-Time) course in Mechanical Engineering are offered for Diploma holder working professionals at B.I.T. Extension Center, Allahabad.
- (iii) Under the Institute-Industry interaction scheme an MOU has been signed between Larsen & Toubro Ltd. Kanskahal and the Department of Mechanical Engineering. In addition, the Department has been co-operating with various industrial organizations, such as CMPDI, MECON, SAIL, MARINE DIESEL ENGINE PLANT, RDCIS, for industrial problems.
- (iv) The Department in collaboration with IRIMEE, Jamalpur, has also taken up research projects on problems of Ministry of Railways, Government of India.
- (v) The Department is collaborating with the Academy of Maritime Education and Training, Kanathur, Tamil Nadu through its Extension center at Kanathur, Tamilnadu an AICTE approved course in B.E. (Marine Engineering).
- (vi) The Department has initiated a Non-formal Two years Diploma Programme for the Apprentices of **Tata Steels** and this collaboration is in the final stage.
- (vii) A **Materials Research Laboratory** and a **Virtual Engineering Laboratory** have been established in the Department with the help of Grant-in-aid projects from Department of Science & Technology (DST) and UGC.
- (viii) A **Smart Mechanical Systems Laboratory** is being established in the Department under the DST-FIST Programme sanctioned to the Department in the year 2005.
- (ix) A **Solar-Biomass hybrid System Laboratory** alongwith a full-fledged **Vegetable-Dehydration Plant** are being installed in the Department with

the Grant-in-aid Project from Ministry of Food Processing Industries,
Government of India, sanctioned in 2005.

- (x) The Department of Mechanical Engineering has established a research Collaboration scheme with Larsen & Toubro Pvt. Ltd. (Heavy Engineering Division) and the Memorandum of Understanding (MOU) has been signed between L & T and the Institute on 27 April 2004. Under this MOU, following three provisions have been made

- (a) **HENNING AWARD:**

Larsen & Toubro Ltd. has constituted an Annual HENNING AWARD FOR TECHNICAL EXCELLENCE for the best two technical papers related to the fields of L & T, for the B.E. (Mech/Prod) students of the Institute. The First prize consists of Rs. 12,000/- in cash and a certificate of merit and the second prize of Rs. 8000/- in cash and a certificate of merit.

- (b) Every year L & T will select some P.G. students of the Department of Mechanical Engineer who will carry out live industrial problems of L & T as their P.G thesis work and depending upon the merit of their thesis work, they will be given job opportunities in L & T.

- (c) Faculty members will regularly interact with L & T for industrial consultancy. This will be a source of revenue generation for the Department/Institute as well.

- (xi) Academic Course works and Projects are designed to endow students with the ability to apply knowledge of science, engineering and mathematics in the desired fields and the capability to work effectively in multi-disciplinary domains with adequate leadership and technical expertise.
- (xii) Our programmes at post graduate level in Heat Power and Design of Mechanical Equipments align academic course work with research to prepare scholars in specialized areas within the field of mechanical engineering . Research Topics focus on industrial needs and contribute to economic and social development.
- (xiii) The department offers Doctoral Programmes in various disciplines of Mechanical Engineering which attract not only the academicians but also technical personnel from the industrial organizations as well.

- (xiv) The teaching is facilitated by LCD projectors, overhead projectors, etc.
- (xv) The department has qualified and experienced faculty members and staff who continuously upgrade themselves by attending various conferences and workshops.
- (xvi) Entire syllabi are intermittently upgraded and modernized keeping in view the demand from advancing technology.
- (xvii) Students are encouraged to take up live problems from industries in their projects.
- (xviii) Students are trained in modern experimental techniques continuously.
- (xix) Students are encouraged to take up extra-curricular activities like sports, NCC, NSS, Fine Arts, and Technical competition for continued professional development, responsibility and meeting the ethics of professional practice.
- (xx) On the basis of the overall performance students are very well placed through campus interviews in industrial organization of repute.

Distinguished Alumni:

S.No.	Name	Batch	Organisation	Designation	Place
1.	Dr. C.B. Mishra	1955	B.I.T., Mesra	Ex-Assistant Director (Admn)	Mesra, Ranchi
2.	Sri S.K.Dhir	1956	U.S.Dept. of Commerce, Export Admn.	Former Director	U.S.A.
3.	Sri A.S.Srivastava	1957	U.P.Technical Education	Retd. Jt. Director	Lucknow
4.	Sri A.P.Gandhi	1957	HUNDAI Motors Ltd.	Ex-President	Mumbai
5.	Sri R.K.Narayan	1958	Tata Motors	Ex- General Manager	Jamshedpur
6.	Sri V.K.Shukla	1959	UP Power Corporn. Ltd.	Retd. Chief G.M.	Lucknow
7.	Sri C.V.Rao	1959	HMT,	Retd. Chief	Hyderabad

				Engineer	
8.	Sri S.S.Sethi	1960	Distribution MGMS Associates	President/ CEO	USA
9.	Sri Y.D.Sharma	1960	Automic Energy of Canada Burlington	Expert	Canada
10.	Sri K.K.Gupta	1960	Power Cast MFG. INC.	President	Montreal Canada
11.	Sri P.N.Garg	1960	Indian Railways	Member Rly Board Retd.	New Delhi
12.	Sri S. Seru	1961	Godfrey Phillips India Ltd.	CEO	Faridabad
13.	Sri Gobind Singh	1962	Indian Navy	Retd. Rear Admiral	Gurgaon
14	Sri Ashok Uppal	1962	Tata Power Ltd.	General Manager	Jamshedpur
15.	Sri A.K.Gandhi	1962	Association of Automobiles	President	Mumbai
16.	Sri S.S.Khanna	1965	Steel Authority of India Ltd.	Director Technical	New Delhi
17.	Sri A.R.Chaturvedi	1966	Purdue University	Professor	U.S.A.
18.	Sri A.K.Mallik	1967	Nuclear Power Corpn. Of India Ltd.	Chief Engineer	Mumbai

19.	Sri C.S.Prasad	1967	ISPAT SIDEX SA	Director (Maint.)	Romania
20.	Sri I.B.Mishra	1968	Aditya Birla Group (Power Sectors)	Vice President	Mumbai
21.	Sri V.N.Pandey	1979	J.S.E.B.	Chairman	Ranchi
22.	Sri O.N.Kaul	1979	Godrey Phillips India	Vice President	New Delhi
23.	Sri S.D.Rishi	1979	IBM	Vice President	Troy, USA
24.	R.S.Gundimeda	1980	United Airlines	Director, Information Services	USA
25.	Sri S.A. Khan	1980	Atomic Energy Regulatory Board of India	Member Secretary	Mumbai
26.	Sri Aloke Basu	1980	Motorola INC.	Sr. Business Analyst	Santa Rose, USA
27.	Sri S. Mukherjee	1981	ABN AMRO Bank	SVP	Hong Kong Singapore

COURSE: ME, MECHANICAL

Level: **PG**

1st Year of approval by the Council: M.E.F No: 441/GEN/BOS(PG)/95

Year wise Sanctioned Intake: 12 12 12

Year wise Actual Admissions: 04 08 12

Cut off marks – General quota:

- Based on scores obtained in GATE 2009 / GATE 2010, previous academic record and personal interviews for GATE qualified candidates

- b. Based on written test, previous academic record and personal interviews for NON GATE candidates

% Students passed with Distinction:	Distinction is not awarded in PG courses		
% Students passed with First Class:	100	100	100
Students Placed:	100%	100%	100%
Average Pay package, Rs./Year:	3.0 lacs	3.0 lacs	3.0 lacs
Students opted for Higher Studies:	5%	5%	5%
Accreditation Status of the course:	Accredited		

NAME OF THE DEPARTMENT: MANAGEMENT

COURSE M.B.A., M.E. (Q.E.M),, PH.D.

Level	PG		
1st Year of approval by the Council:	2002		
Year wise Sanctioned Intake	CAY - 120	CAY-1 120	CAY-2-120
Year wise Actual Admissions	CAY - 95	CAY-1 -99-	CAY-2-94
Cut off marks – General quota	CAY – 50%	CAY-1 -50-	CAY-2-60
% Students passed with Distinction	CAY	CAY-1	CAY-2
% Students passed with First Class	CAY	CAY-1	CAY-2
Students Placed	CAY	CAY-1-48	CAY-2-60
Average Pay package, Rs./Year	CAY	CAY-1	CAY-2
Students opted for Higher Studies	CAY	CAY-1	CAY-2

Accreditation Status of the course: Accredited by NBA and AICTE

Doctoral Courses: Yes

Foreign Collaborations, if any : NIL

Professional Society Memberships: NIL

Professional activities: MOU with Jharkhand Government for ITES.

Consultancy activities:

Title of the Project	Duration	Funding Agency	Status
NPA Management of Commercial Banks	3 years	AICTE	Completed
A Study of Factors affecting Women Entrepreneurship	3 years	AICTE	Completed
Integration of Business Strategies with Technological Strategies of a Large Public Sector Organization and its influence on their small and medium scale suppliers	3 years	DSIR	Completed
Making of an Entrepreneur: A study of Employment status Choice and entrepreneurial intent of youth in India	2 Years	ICSSR	Ongoing

Grants fetched:**Departmental Achievements:****Distinguished Alumni:**

1. Mr V Vaidyanathan , CEO, ICICI Prudential Ltd, Mumbai
2. Mr Raj Vardhan, Controller, OLAM China , Shanghai
3. Mr Ajay Sharma, CEO iMatters, Mumbai
4. Mr Deepak Khullar, Director Sales, Taj Hotels. Resorts, Palaces
5. Mr N S Chawla, COO, SDI Technologies, Pittsburg, USA
6. Mr Vivek Chaturvedi, VP, Intl sales & Mktg, Moser Baer Ltd, New Delhi
7. Mr Ramesh Narsimhan, Country Manager, Service Sales, IBM Global Services Ltd, Mumbai

NAME OF THE DEPARTMENT: POLYMER ENGINEERING

COURSE : BE (POLYMER ENGINEERING)

Level UG

1st Year of approval by the Council: BE (Polymer Engineering): 30

	CAY	CAY-1	CAY-2
Year wise Sanctioned Intake	30	30	30
Year wise Actual Admissions	16	15	11
Cut off marks – General quota	--	--	--
% Students passed with Distinction	--	--	--
% Students passed with First Class	100	100	100
Students Placed	07	10	11
Average Pay package, Rs. Lacs /Year	4.19	5.10	4.33
Students opted for Higher Studies	02	01	01
Accreditation Status of the course	Applied For		
Doctoral Courses	Yes		

Foreign Collaborations, if any

1. Project on system development of process of Desalination by Direct Contact Membrane Distillation with United Technology Research Centre, UTRC, CT,US
2. Industry Integrated Training programme on Polymer Technology, with Amiantit Oman, Muscat, Sultanate of Oman.

Professional Society Memberships

Some Faculties & Students are members of ISTE, Institution of Engineers, Indian Institute of Chemical Engineers & IPI.

Professional activities:

1. All Students and Faculty members went to four days visit to PLASINDIA 2009.
2. Students are active members for Entrepreneurship Development Cell.
3. Mr. Brajesh Mishra received Research Assistantship in project “Plastic waste Gasification and Pyrolysis” at Petroleum Institute, Abu Dhabi, UAE, June to July 2009.

4. Mr. Ashish Modi & Ms Asmita Dey won 1st prize Charles Good year Memorial Nation Quiz competition-2009, held at Rubber Technology Centre, IIT Kharagpur.
5. Mukul John Ekka selected as Institute Captain and Best Athletes at Annual Athlete Meet, 2009-10.

Consultancy activities

- The department will be providing consultancy and help in production of plastic components for M/s Mangalam Plastics, Ranchi.
- Consultancy on "Failure CAE analysis of HDPE Manhole" to Amiantit Oman, Muscat.
- Manopower Development to Nirmala RotoPlast.
- Consultancy and testing are provided to the different industries and institutes. Some recent projects with : Central Coalfield Limited (Hazaribag), Micro Lift Irrigation Scheme (Hazaribag), Minor Irrigation Quality Control Division (Ranchi, Chatra and Dhanbad), Indian LAC research Institute (Namkum), Kissan Irrigation.

Grants fetched

1. Coir Board, Govt. of India (Rs. 9.79 Lakhs)
2. Dept. of Science and Tech. Govt of India (Rs. 14.396 Lakhs)
3. Ministry of New and Renewable Energy Govt of India (Rs. 15.40 Lakhs)
4. FIST-Dept. of Science and Tech. Govt of India (Rs. 65 Lakhs)
5. DRDL, Hyderabad, Govt of India (Rs. 21 Lakhs)

Departmental Achievements:

Department coordinates the activities of Design Development and Training Centre in Plastics Engineering, a Joint Venture of Department of Industries, Government of Jharkhand and BIT Mesra. The Centre caters to the need of consultancy, quality control and manpower Development of Plastics Processing Industries of the region.

Distinguished Alumni

1. Dr. Anirudh Singh, **Post Doctoral Researcher at [Johns Hopkins University](#)**
2. Dr. Gautam Mishra **Applications Specialist at [Kratos Analytical](#)**
3. Mr. Sourav Toshniwal, Industrialist.
4. Mr. Sandeep Kumar, DRDL
5. Dr. Vishal Das

COURSE : ME (POLYMER ENGINEERING)

Level PG

1st Year of approval by the Council: ME (Polymer Engineering): 18

		CAY	CAY-1	CAY-2
Year wise Sanctioned Intake	18	18	18	
Year wise Actual Admissions		--	01	01
Cut off marks – General quota		--	--	--
% Students passed with Distinction	--	--	--	
% Students passed with First Class	100	100	100	
Students Placed		01	--	--
Average Pay package, Rs. /Year		3.6	--	--
Students opted for Higher Studies		--	--	--
Accreditation Status of the course		Not Accredited		
Doctoral Courses		Yes		

Foreign Collaborations, if any

Professional Society Memberships

1. Some Faculties & Students are members of ISTE, Institution of Engineers, Indian Institute of Chemical Engineers & IPI.

Professional activities

1. All Students and Faculty members went to four days visit to PLASINDIA 2009.
2. Students are active members for Entrepreneurship Development Cell.
3. Mr. Brajesh Mishra received Research Assistantship in project “Plastic waste Gasification and Pyrolysis” at Petroleum Institute, Abu Dhabi, UAE, June to July 2009.
4. Mr. Ashish Modi & Ms Asmita Dey won 1st prize Charles Good year Memorial Nation Quiz competition-2009, held at Rubber Technology Centre, IIT Kharagpur.
5. Mukul John Ekka selected as Institute Captain and Best Athletes at Annual Athlete Meet, 2009-10.

Consultancy activities

- The department will be providing consultancy and help in production of plastic components for **M/s Mangalam Plastics, Ranchi**. The MoU of the same is under consideration.
- Consultancy and testing were provided to the different industries and institutes, namely, Central Coalfield Limited (Hazaribag), Micro Lift Irrigation Scheme (Hazaribag), Minor

Irrigation Quality Control Division (Ranchi, Chatra and Dhanbad), Indian LAC research Institute (Namkum), Kissan Irrigation, Amiantit Oman.

Grants fetched

1. Coir Board, Govt. of India (Rs. 9.79 Lakhs)
2. Dept. of Science and Tech. Govt of India (Rs. 14.396 Lakhs)
3. Ministry of New and Renewable Energy Govt of India (Rs. 15.40 Lakhs)
4. FIST-Dept. of Science and Tech. Govt of India (Rs. 65 Lakhs)
5. DRDL, Hyderabad, Govt of India (Rs. 21 Lakhs)

Departmental Achievements

Distinguished Alumni

1. Anu Anna Abraham, DRDO
2. Asha Mathew, University of Ireland

COURSE : MTECH (POLYMER SCIENCE & TECHNOLOGY

Level PG

1st Year of approval by the Council: MTech (Polymer Science & Technology): 18

		CAY	CAY-1	CAY-2
Year wise Sanctioned Intake	18	18	NA	
Year wise Actual Admissions		04	04	NA
Cut off marks – General quota		--	--	--
% Students passed with Distinction	--	--	--	
% Students passed with First Class	--	--	--	
Students Placed		--	--	--
Average Pay package, Rs. /Year		--	--	--
Students opted for Higher Studies		--	--	--
Accreditation Status of the course		Not Eligible		
Doctoral Courses		Yes		

Foreign Collaborations, if any

Professional Society Memberships

1. Some Faculties & Students are members of ISTE, Institution of Engineers, Indian Institute of Chemical Engineers & IPI.

Professional activities

1. All Students and Faculty members went to four days visit to PLASINDIA 2009.
2. Students are active members for Entrepreneurship Development Cell.
3. Mr. Brajesh Mishra received Research Assistantship in project “Plastic waste Gasification and Pyrolysis” at Petroleum Institute, Abu Dhabi, UAE, June to July 2009.
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Consultancy activities

- The department will be providing consultancy and help in production of plastic components for **M/s Mangalam Plastics, Ranchi**. The MoU of the same is under consideration.
- Consultancy and testing were provided to the different industries and institutes, namely, Central Coalfield Limited (Hazaribag), Micro Lift Irrigation Scheme (Hazaribag), Minor Irrigation Quality Control Division (Ranchi, Chatra and Dhanbad), Indian LAC research Institute (Namkum), Kissan Irrigation, Amiantit Oman.

Grants fetched

1. Coir Board, Govt. of India (Rs. 9.79 Lakhs)
2. Dept. of Science and Tech. Govt of India (Rs. 14.396 Lakhs)
3. Ministry of New and Renewable Energy Govt of India (Rs. 15.40 Lakhs)
4. FIST-Dept. of Science and Tech. Govt of India (Rs. 65 Lakhs)
5. DRDL, Hyderabad, Govt of India (Rs. 21 Lakhs)

Departmental Achievements

Distinguished Alumni: **N.A**

NAME OF THE DEPARTMENT: PRODUCTION ENGINEERING**COURSE: BE PRODUCTION ENGINEERING**

Level

UG

1st Year of approval by the Council: F. No: 720-73-203/RC/94

Year wise Sanctioned Intake	30	30	30
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Year wise Actual Admissions	19	20	19
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Cut off marks – General quota	Based on AIEEE conducted by CBSE and Central Counseling conducted by Central Counseling Board (CCB)		
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% Students passed with Distinction	40.0	31.0	33.3
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% Students passed with First Class	100	100	100
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Students Placed	100	100	89%
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Average Pay package, Rs./Year	5.0	5.0	4.0 lacs
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Students opted for Higher Studies	10%	10%	10%
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Accreditation Status of the course	Accredited		
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Course: ME Automated Manufacturing System

Level

PG

1st Year of approval by the Council: F. No: 720-73-203/RC/94

Year wise Sanctioned Intake	25	25	25
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Year wise Actual Admissions	7	6	1
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Cut off marks – General quota

a) Based on scores obtained in GATE, previous academic record and personal interviews for GATE qualified candidates

b) Based on written test, previous academic record and personal interviews for NON GATE candidates

% Students passed with Distinction	Distinction is not awarded in PG courses		
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% Students passed with First Class	85	100	100
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Students Placed	--	50	100%
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Average Pay package, Rs./Year	--	3.0 lacs	3.0 lacs
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Students opted for Higher Studies	--	20%	--
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Accreditation Status of the course:	Accredited		
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Doctoral Courses :	Yes		
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Foreign Collaborations, if any:	University of Leeds, U.K.; Purdue University, USA.
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Professional Society Memberships:	Institution of Engineers (I), ISTE, Indian Institution of Production Engineers (IIPE).
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Professional activities:	
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Doctoral Courses :	Yes
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Foreign Collaborations, if any:	University of Leeds, U.K.; Purdue University, USA.
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Professional Society Memberships: Institution of Engineers (I), ISTE, Indian Institution of Production Engineers (IIPE).

Professional activities:

Conferences/Seminars/Winter/Summer Schools Organized:

Sl.	Name of Conference/ Seminar/ Winter /Summer School	Collaboration (If any)	Date, Year & Duration	No. of Participants
1.	Workshop on Mechatronics in Manufacturing	The Institution of Engineers (India) Ranchi Local Centre	Sept.' 2002	40
2.	20th AIMTDR Conference	--	13-15 Dec' 2002	350
3.	National Conference on Value Engineering – A fast track to profit improvement and business excellence	Value Engineering Society, India	27-28 July' 2003	50
4.	Workshop on Curriculum Development	Department of Production Engg., BIT, Mesra, Ranchi	3-4 April' 2004	55
5.	International Symposium on Intelligence based Materials & Manufacturing	Department of Mech. Engg. BIT, Mesra, Ranchi	18-20 August' 2005	92
6.	Workshop on Value Added Time Management	Institution of Engineers (India)	21 August' 2005	30
7.	All India Seminar on CAD, CAM, Robotics & Futuristic Factories	Institution of Engineers (India)	10-11 Dec. 2005	50
8.	National Workshop on Value Added Life Style Management	BIT, Mesra, Ranchi	21st - 22nd May 2005	45
9.	Ugc - Refresher Course on Automation in Manufacturing Engineering	UGC	28th November – 17th December, 2005	30
10.	Training Programme on CAD, CAM and Robotics	TEQIP Networking Scheme	5th - 11th December, 2005	40
11.	Training Programme for non-executives on Welding and Forging	TEQIP Networking Scheme	19th - 24th December, 2005	15
12.	Training on Turning and Machining. (under TEQIP scheme)	TEQIP Networking Scheme	15– 20 May, 2006.	20
13.	Training Programme on Welding and Fitting. (under TEQIP scheme)	TEQIP Networking Scheme	22–27 May, 2006.	18
14.	Training Programme on Machining of flat surfaces.	TEQIP Networking Scheme	29 May – 02 June, 2006.	24

	(under TEQIP scheme)			
15.	National Workshop on Lean Manufacturing Implementations	Indian Institution of Production Engineers (India) & Small Industries Association & Institute Industry Cell	8-9, September 2006.	30
16.	21st National Convention of Production Engineers and National seminar on Best Practices in Manufacturing	The Institution of Engineers (India)	9-10, December 2006.	50
17.	All India Seminar on "Eco-Friendly Manufacturing"	The Institution of Engineers (India)	22-23 September 2007	30
18.	National Workshop on Cleaner Production for Sustainable Development: Status, Challenges, Opportunities & Vision,	The Indian Institution of Production Engineers (I) and BIT Sindri	8th & 9th December 2007.	70
19.	Workshop on, Precision Forming,	Department of Production Engg., BIT, Mesra, Ranchi	15th & 16th February 2008.	30
20.	Second work shop on precision forming - Emerging Trends in Forming Technology	Department of Production Engg., BIT, Mesra, Ranchi	9th 10th January 2009	30
21.	3rd National Workshop on precision forming	Department of Production Engg., BIT, Mesra, Ranchi	15-16th February 2010	30
22.	4TH National Workshop on precision forming	Department of Production Engg., BIT, Mesra, Ranchi	21-22ND February 2011	30

Consultancy activities:

The department has successfully completed the Time and Motion Study for Unskilled Workers of Jharkhand (2007-2008). The recommendation by the department was accepted by the government of Jharkhand in year 2008 for fixing its wages for the unskilled workers.

Grants fetched:

Sponsored Research Projects

S. No	Name of the funding agency	Project Title	Year of Funding	Duration In Years	Amount Sanctioned In (lakhs)	Status: Completed/ Ongoing
1.	AICTE	CAM Lab	1995-96	02	12	Completed

S. No	Name of the funding agency	Project Title	Year of Funding	Duration In Years	Amount Sanctioned In (lakhs)	Status: Completed/ Ongoing
2.	AICTE	Process Automation in Steel Industry	1996-97	02	05	Completed
3.	UGC	Agile Manufacturing Technology	1997-98	02	4.12+PA	Completed
4.	AICTE	Effect of Ergonomic Status of Industrial workers in Tribal area on Productivity	1998-99	02	10	Completed
5.	UGC	Design and allocation of work under extreme environmental conditions	1998-99	03	6.5	Completed
6.	DST	Formability of Sintered Preforms	1998-99	02	18.3	Completed
7.	AICTE	Water Jet Technology Lab	1998-99	03	10	Completed
8.	AICTE	Modernization of laboratory	1998-99	02	08	Completed
9.	AICTE	Development of Manufacturing System Design Lab	1999-00	02	05	Completed
10.	DST	Centre for Advanced Material Processing	2001-02	02	49	Completed
11.	AICTE	Development of manufacturing Mechatronics Laboratory	2001-02	02	12	Completed
12.	UGC	Electro Chemical Machining	2002-03	02	05	Completed
13.	AICTE (NCP)	Deformation and Fracturing Behaviour of Metallic Foams	2006-07	03	20	Completed
14.	UGC (SAP)	Creating infrastructural facilities for training and research in precision forming.	2007-08	05	32	Ongoing
15.	FIST (DST)	Centre for Advanced Material Processing	2008-09	05	110	Ongoing
16.	MSME	Enhancing productivity and competitiveness of rural brassware manufacturing units of Jharkhand state through cluster	2008-09	03	3.5	Completed

S. No	Name of the funding agency	Project Title	Year of Funding	Duration In Years	Amount Sanctioned In (lakhs)	Status: Completed/ Ongoing
		development.				

NAME OF THE DEPARTMENT: DEPARTMENT OF PHARMACEUTICAL SCIENCES

COURSE: BACHELOR OF PHARMACEUTICAL SCIENCES

Level: UG

1st year approval by the Council: No. F.:2-32/B-III/RC-C/93 2526. Dated: 31st March, 1994

Year wise Sanctioned Intake : CAY: 60 CAY-1: 60 CAY-2: 60

Year wise actual Admissions : CAY: 59 CAY-1: 44 CAY-2: 5Cut off

marks- General Quota: Based on AIEEE and AIPMT conducted by CBSE and central Counseling Conducted by Central Counseling Board (CCB)

% students passed with Distinction : CAY: 59 CAY-1: 59.37 CAY-2: 56.25

% students passed with First Class : CAY: 100 CAY-1: 100 CAY-2: 100

Students Placed : CAY:100 CAY-1: 14 CAY-2: 16

Average Pay Package, Rs/Year : CAY: 3.5 Lacs CAY-1: 3.25 Lacs CAY-2: 2.72 Lacs

Students opted for Higher Studies : CAY: 70% CAY-1: 60% CAY-2: 60%

Accreditation Status of the course : Accredited

Course: M. Pharm (Pharmaceutical Chemistry, Pharmaceutics, Pharmacology & Pharmacognosy)

Level PG

1st Year of approval by the Council: 1993

Year wise Sanctioned Intake CAY: 62 CAY-1: 44 CAY-2: 44

Year wise Actual Admissions CAY: 58 CAY-1: 32 CAY-2: 26

Cut off marks – General quota

Based on scores obtained in GATE 2008 / GATE 2009, previous academic record and personal interviews for GATE qualified candidates

Based on written test, previous academic record and personal interviews for NON GATE candidates

% Students passed with Distinction Distinction is not awarded in PG courses

% Students passed with First Class CAY: 100 CAY-1: 100 CAY-2: 100

Students Placed 8 5 3

Average Pay package, Rs./Year 3.25 lacs 3.25 lacs 3.25 lacs

Students opted for Higher Studies 80% 80% 80%

Accreditation Status of the course: Accredited

Doctoral Courses : Yes
 Foreign Collaborations, if any : Nil
 Professional Society Membership: IPA, APTI, IPGA, IPS, IMA
 Professional activities:
 Organizing National & International Seminar and Workshop in different specialized
 Organizing AICTE QIP programme in three branches of pharmacy.
 Industrial – Institute collaborative research.
 Standardization & quality control of drugs and pharmaceuticals.
 AICTE sponsored Staff Development Programme.
 Consultancy activities Consultancy activity with KVIC
 Consultancy activities: Consultancy activity with KVIC.
 Grants fetched approximately: 2 crores form different funding agency like UGC, DST, AICTE, ICAR.

Departmental Achievements

Patent Granted: 4

Paper Publication: More than 300 in International and National Journals.

Journal Publication: PHARMBIT (an International Journal) indexed in both Chemical and Biological Abstract.

DST-FIST Sponsored and UGC –SAP sponsored Department.

Distinguished Alumni:

Sl No.	Name	Designation	Company/Organization
	Dr. P. H. Rao	Professor	Administrative Staff College of India
	Mr. Madan Mohan Prasad	Drug Controller	Government of Jharkhand
	Dr. Maya Prakash Singh	Vice President	Wyeth Research, USA
	Dr. Sunil K Gupta	Vice President	Alza Corporation, USA

**NAME OF THE DEPARTMENT: DEPARTMENT OF REMOTE SENSING &
GEOINFORMATICS**

COURSE: M. TECH (REMOTE SENSING)

Level Post Graduate

1st Year of approval by the Council: 1997

Year wise Sanctioned Intake CAY: 18 CAY-1: 18 CAY-2: 18

Year wise Actual Admissions CAY: 15 CAY-1: 17 CAY-2: 6

Cut off marks – General quota

- a) Based on scores obtained in GATE, previous academic record and personal interviews for GATE qualified candidates
- b) Based on written test, previous academic record and personal interviews for NON GATE candidates

% Students passed with Distinction: Distinction is not awarded in PG courses

% Students passed with First Class: CAY:100 CAY-1: 100 CAY-2: 100

Students Placed: CAY:2 CAY-1: 1 CAY-2: 1

Average Pay package, Rs./Year: 3.2 Lakhs per annum

Students opted for Higher Studies: More than 20

Accreditation Status of the course: Accredited

Doctoral Courses: Yes

Foreign Collaborations, if any: Nil

Professional Society Membership: IIRS

Professional activities:

Consultancy activities: Consultancy activity with SAC, NRSC, NGOs, Various State Government Agencies & Private Organizations

Grants fetched Approximately: 2.5 crores form different funding agency like UGC, DST-GoI, SAC, NRSC, MoEF.

Departmental Achievements

- a) DST-FIST Sponsored and UGC –SAP sponsored Department
- b) Paper Publication: More than 150 in International and National Journals.

NAME OF THE DEPARTMENT: SPACE ENGINEERING AND ROCKETRY

Course : M. E. in Space Engineering and Rocketry
M. Tech. in Fuels & Combustion

Level : PG

1st Year of approval by the Council : Ref: 720, -73 -203/RC/94 Dated, 03. 06. 2002

Year wise Sanctioned Intake	2008-09	2009-10	2010-11
M. E. in Space Engg. and Rocketry	24	24	24
M. Tech. in Fuels Combustion	25	25	25

Year wise Actual Admissions	2008-09	2009-10	2010-11
M. E. in Space Engg. and Rocketry	05	21	24
M. Tech. in Fuels Combustion	01	01	n. a.

Cut off marks – General quota

% Students passed with Distinction	100	100	n.a.
% Students passed with First Class	100	100	n.a.
Students Placed	01	n.a.	06
Average Pay package, Rs./Year	3.0 lac	3.5 lac	3.5 lac
Students opted for Higher Studies	02	01	

Accreditation Status of the course	M. E.	: Accredited
	M. Tech.	: Not Accredited

Doctoral Courses: Yes

Foreign Collaborations, if any : MOU with the Institute

Professional Society Memberships : Faculty Members actively associated (Pl. See Faculty Details)

Professional activities : Seminars / Short Term Courses

Consultancy activities : Sponsored Grant- in- aid Projects

Grants fetched : 118.87 lac – Ongoing Projects

Departmental Achievements : Organised Nine Seminars/ Conferences/ Conventions (incl. One International Workshop)

Distinguished Alumni:

ALUMNI OCCUPYING IMPORTANT POSITION

Sl. No.	Name	Designation	Organisation
1.	Shri M. C. Dattan	Director	Satish Dhawan Space Centre Shriharikota
2.	Shri A. K. Chakrabarti	Group Director	Defence Research & Development Laboratory, Hyderabad
3.	Dr. R. S. Mate	Principal	Sardar Patel College of Engg., Andheri West, Mumbai
4.	Prof. D. Prasada Rao	Principal	GITAM Institute of Technology Vishakhapatnam
5.	Prof. G. C. Pant	Chairman, Faculty of Rocket Propulsion	Defence Institute of Advanced Technology, Pune
6.	Dr. B.T.N. Sridhar	Professor & Chairman Deptt. of Mechanical Engg.	Madras Institute of Technology Chennai
7.	Shri Sibnath Som	Associate Project Director	Defence Research & Development Laboratory, Hyderabad
8.	Dr. P. S. Mehta	Professor	IIT Madras, Chennai
9.	Shri Jai Mohan Gupta	Sc. G	National Aerospace Laboratory Bangalore
10.	Shri P. K. Kalia	Sc. G	GTRE, Bangalore

RECENT PASS OUT ALUMNI

Sl. No.	Name of the Student	Position	Institution / Organisation	Year of passing
1.	Basant Kumar	Scientist 'C'	ASL, Hyderabad	2004
2.	Puneet Gupta	Scientist 'C'	ADRDE, Agra	2005
3.	N. S. Vikramaditya	Ph. D Scholar	IIT Madras, Chennai	2005
4.	Punit Srivastava	Assistant Engineer	HAL, Bangalore	2005
5.	S. V. Lahane	Ph. D Scholar	IIT, Delhi	2005
6.	C. Brahma Pradeep	Engineer (Design)	HAL, Bangalore	2006
7.	R. Satish Kumar	Engineer (Aero)	HAL, Bangalore	2006
8.	Y. G. Bhumkar	Ph. D Scholar	IIT Kanpur	2006
9.	M. Prasath	Scientist 'C'	VSSC, ISRO, Trivandrum	2006
10.	Hari Prakash Tiwari	Researcher	Tata Steel, Jamshedpur	2006
11.	Anil Yadav	Ph. D Scholar	IIT Madras, Chennai	2007
12.	Amit Kumar Singh	Scientist 'C'	ADA, Bangalore	2007
13.	Rajiv Kumar	Ph. D Scholar	IIT Madras, Chennai	2007
14.	Shelly Biswas	Ph. D Scholar	IIT, Delhi	2007
15.	Budhhadeb Nath	Scientist 'B'	NAL, Bangalore	2007
16.	Juluri Srinivasulu	Scientist 'C'	VSSC, ISRO	2008
17.	Bala Subramanin P.	Scientist 'C'	VSSC, ISRO, Trivandrum	2008
18.	Priyanshu Mishra	Scientist 'C'	VSSC, Trivandrum	2009
19.	Madhira Ramakrishna	Lecturer	Veltech University, Chennai	2009
20.	Sundeep Kumar Epuri	Scientist 'C'	VSSC, ISRO Trivandrum	2009

10. 13 NAME OF TEACHING STAFF

DR. MANJARI CHAKRABORTY



Designation : Professor -In- Charge

Department : ARCHITECTURE

Date of Joining the Institution 12.02.2011

Qualifications with	UG	PG	PhD
Class / Grade	B.ARCH[Calcutta Univ.], 1 ST CLASS	M.Tech.[Comp Sc], PGDEE[Eco & Env]	PhD [BIT, Mesra]
Total Experience in Years	Teaching 18 years	Industry 2 years	Research 6 years
Papers Published	National - 10		International - 02
Papers Presented in Conferences	National - 9		International - 0
PhD Guide? Give field & University	Field - Architecture		University - BIT Mesra
PhDs / Projects Guided	PhDs 3 [ongoing]		Projects at Masters level - 2
Books Published / IPRs/ Patents – No			
Professional Memberships			
COUNCIL OF ARCHITECTURE: Regn. No. CA/89/12461			
INDIAN INSTITUTE OF ARCHITECTS: No. A-14501 [AIIA]			
INDIAN SOCIETY OF TECHNICAL EDUCATION: Life Member			
Consultancy Activities :			

a) Consultancy Projects being supervised on behalf of the Institute as Principal Coordinator:

	Project	Client	Duration
1.	Khadgara Market Complex	Govt. of Bihar	1999-2000
2.	Lecture Hall Complex	Benaras Hindu University	2004
3.	Hockey Stadium at Ranchi	Govt. of Jharkhand	2004
4.	Polytechnic Institute at Bhaga	Govt. of Jharkhand	2007-08
5.	Chaibasa Engineering College	Govt. of Jharkhand	2007-08
6.	Indoor Stadium at Ramgarh.	Govt. of Jharkhand	2007-09
7.	Interior Design of Conference Halls at Project Bldg, Ranchi.	Govt. of Jharkhand	2008-09
8.	Convention Centre at Jaipal Singh Stadium, Ranchi.	Govt. of Jharkhand	2008-09
9.	New Hostel Block	MTI, R&D Sail, Ranchi	2010
10.	Design of the proposed Redevelopment of Megalith site at Hazaribagh	NTPC	ongoing
11.	Beautification of Pahari Mandir	Govt. of Jharkhand	ongoing
12.	Extension of HighCourt Complex	Govt. of Jharkhand	ongoing

b) Number of Projects handled/ actually built as Institute Architect for BIT, Mesra:

Year	Organisation	Project Title	Remarks
From 1990 till date	B.I.T. Mesra	Various Academic & Residential Buildings in B.I.T. campus and also for the extension centers.	Please refer the Project list

Design Projects (Including executed and proposed works in BIT only):

1) Girls' Hostel No. 9 (Constructed)

- 2) Staff Quarters (Constructed)
- 3) Research & Development Building (Constructed)
- 4) Shiva Temple (Constructed)
- 5) Shopping Centre (Constructed)
- 6) Health Centre (Constructed)
- 7) Management Centre (Constructed)
- 8) Girls' hostel extension (Constructed)
- 9) State Polytechnic of Jharkhand at BIT (Constructed)
- 10) Biotechnology Bldg. (Constructed)
- 11) Indoor Badminton Stadium (Constructed)
- 12) Research Scholars' Hostel (Under Construction)
- 13) Multipurpose Hall (under Construction)
- 14) Proposed girls' Hostel
- 15) boys' Hostel: 2 nos. (Under Construction)
- 16) Proposed Women's Polytechnic
- 17) Proposed Lecture Hall Complex
- 18) Proposed Golden Jubilee Alumni House
- 19) Pharmacy Bldg (Under Construction)
- 20) Hotel Management Bldg. (Under Construction)
- 21) Proposed B.I.T. Extension Centres at Chennai, Patna and Deoghar
- 22) Proposed Swimming Pool
- 23) Proposed State-level Market complex (Outside Consultancy)
- 24) Proposed Students' Activity Centre
- 25) Proposed IT Park
- 26) Proposed Polytechnic Institute at Tekari, Gaya
- 27) Proposed B.I.T. Extension Centre at Bodh Gaya

Awards - Awarded with “**Career Award for young Teachers**” by AICTE in the year 2000.

Grants fetched – 1) Rs. 12 lakhs from AICTE under Career Award Grant

2) As Coordinator of the following:

- **Workshop (STTP) on “Architectural Design Pedagogy”**, sponsored by ISTE /

AICTE; 6th-17th December, 2004

3) As Co-coordinator of the following:

- **Workshop on “Academic Reforms”** organized by Technical Education Quality Improvement Programme (TEQIP) at B.I.T. Mesra, Ranchi on 15th Dec. 2005.

Interaction with Professional Institutions:

-
- Expert Committee member [Architect member] for various activities of AICTE [Kolkata regional centre] such as a] scrutiny of applications for opening of new technical institutions,
b] Expert committee visits to new technical institutions [checking of readiness for commencing regular academic activities]
- Member of different evaluation committee for selection of Consultant for different type of Government Projects in the State of Jharkhand.

NIKHIL RANJAN MANDAL



Designation: Associate Professor

Department: Architecture

Date of Joining the Institution: 01/02/1999

Qualifications with	UG	PG	PhD
Class / Grade	B. ARCH [HONS] CGPA: 7.93 [1 st Div]	M. Planning [Urban] [Distinction]	Ongoing [Defense awaited]
Total Experience in	Teaching	Industry	Research
Years	16 years	2.5 years	1 year [RA]
Papers Published	National Nil		International 4
Papers Presented in	National		International

Conferences	15	2
PhD Guide? Give field & University	Field	University
	No	NA
PhDs / Projects Guided	PhDs	Projects at Masters level
	Nil	4

Books Published / IPRs/ Patents

Nil but edited 2 issues of Internationally refereed journal ABACUS [ISSN: 0973-8339]

Professional Memberships

- Registered with Council of Architecture [CA/90/13177]
- Associate Member (Life), Institute of Town Planners, ITPI (AITP)
- Life Member, Indian Society for Technical Education (ISTE)

Associate member, Indian Institute of Architects

Consultancy Activities

- As employee of M/s A. Ray & Associates, N Delhi, various projects viz.:
 - 2 nos. Convenience shopping centers (DDA),
 - High rise Apartment complex at Calcutta (SE Railway),
 - 2 nos. Group Housing projects (Co-operative Housing societies) (Delhi)
 - 2 nos. Farm Houses
 - Competition schemes (un executed) such as Polytechnics and Educational Institutes, Group Housing, Campus for Signal Corps Centre for MES etc.
- As Lecturer in Guru Nanak Dev University, Amritsar:
 - Bus Terminus for PEPSU Road Transport corporation at Bathinda, Punjab
 - Parking schemes as part of University landscape schemes
 - Scheme for Holiday Home (for the University) at Dalhousie
- As Astd. Town Planner in Siliguri Jalpaiguri Development Authority, W.Bengal:
 - Project Formulation and activities pertaining to Land Acquisition / Transfer for various development projects in Siliguri & Jalpaiguri towns
 - Sanctioning of Building projects for Use Compatibility in Jalpaiguri town
- As Reader/ Associate Professor at BIT:
 - Interior design of B.M. airport terminal building, Ranchi (Team member)
 - Validation of Design scheme for Buddha Smriti Park at Patna (Team member)

- Landscaping work of A.N. Sinha Institute for the new B.I.T. Extension Centre at Patna
- Advisor and team leader of ‘urban planners’ advising a consultancy organization (Association of M/s Vinayaka Associates at Ranchi and M/s Burchill VDM in Australia) for preparation of ‘City development Plans’ for
 - Chaibasa &
 - Gumla [towns in Jharkhand state]
 [Projects under the GOI scheme: ‘UIDSSMT’, commissioned by respective municipalities through Department of Urban Development, Govt. of Jharkhand]
- Co-coordinator for a consultancy research project on ‘Energy Efficient Buildings’ supported by UTRC (United Technologies Research Center) oc UTC, Hartford, USA

Awards Nil

Grants fetched

- As Deputy coordinator of SAP projects at DRS [level I] of UGC: Rs. 40.65 L [duration: 2007 – 2012]
- As co-coordinator/ Coordinator of the following:
 - Workshop (STTP) on “Architectural Design Pedagogy”; sponsored by ISTE / AICTE; 6th-17th December, 2004
 - Workshop (STC) on “Heritage Management: Emerging Trends and Need of Indigenous Approaches”; sponsored by COA / AICTE, March 15-19, 2004
 - Workshop under “National Programme for Capacity Building of Architects in Earthquake Risk Management”, organised by the Architecture Department, Birla Institute of Technology, Mesra, Ranchi, sponsored by the Disaster Management Department, Government of Jharkhand; 30th July - 4th August, 2007

Interaction with Professional Institutions

- Member, Programme Steering Committee (PSC) for NPCBAERM & NPCBEERM [National Programme for Capacity Building of Architects / Engineers in Earthquake Risk Management] being monitored by NIDM [National Institute of Disaster management] under Ministry of Home Affairs, Government of India
- Acted as Treasurer for the newly formed Jharkhand Regional Chapter of ITPI at Ranchi

[2007-2009]

- Expert Committee member [Architect member] for various activities of AICTE [Kolkata regional centre] such as a] scrutiny of applications for opening of new technical institutions, b] expert committee visits to new technical institutions [checking of readiness for commencing regular academic activities], c] surprise visits of expert committees to recently started technical institutes
- Helped to organize many events [seminars / colloquiums etc.] for many organizations [organizing committee member] for organizations such as Institution of Engineers [Jharkhand chapter], Institute of Town Planners [Jharkhand chapter], Architects' Association of Jharkhand etc.
- Regularly act as resource person for many institutions / organization or companies related to construction materials

DR. SATYAKI SARKAR



Designation READER

Department ARCHITECTURE

Date of Joining the Institution 12.07.2004

Qualifications	UG	PG	PhD
with Class / Grade	B.ARCH[UTKAL UNIV.], 1 ST CLASS	M.C.P.[IIT KGP], 8.43 CGPA	PHD [JADAVPUR UNIV.]
Total Experience in Years	Teaching 6 years 8 months	Industry 6 months	Research 3 years
Papers Published	National - 13		International - 08
Papers Presented in Conferences	National - 10		International - 08

PhD Guide? Give field & University	Field - Urban and Regional Planning,	University - BIT Mesra
PhDs / Projects Guided	PhDs 2 [ongoing]	Projects at Masters level - 3

Books Published / IPRs/ Patents - No

Professional Memberships

COUNCIL OF ARCHITECTURE: No. CA/2002/29966

INSTITUTE OF TOWN PLANNERS: No. 2005 / 104 [AITP]

INDIAN INSTITUTE OF ARCHITECTS: No. A-15466 [AIIA]

INDIAN SOCIETY OF TECHNICAL EDUCATION: No. LM 44436

Indian National Trust for Art and Cultural Heritage: No. L / 11122 [LM]

Consultancy Activities :

- i. Upgradation of Birsa Munda Airport Ranchi.
- ii. Landscaping work of A.N. Sinha Institute for the new B.I.T. Extension Centre at Patna.
- iii. Design of proposed Engineering College at Chaibasa, Jharkhand.
- iv. Preparation of Conservation cum Development Plan of Sutiamba, Jharkhand.
- v. Design of proposed Cultural Heritage Center for Excellence at Ranchi, Jharkhand.
- vi. Preparation of City Development Plan for Gumla.
- vii. Checking of Bill of Quantities and Schedule of Rates for Buddha Smriti Park at Patna.
- viii. Project titled “Study of Energy consumption trends, Demand and Supply trends in all building types in India”, completed in March 2008, funded by UTRC, USA.
- ix. Design of the proposed Redevelopment of Megalith site at Hazaribagh for NTPC

Awards - NA

Grants fetched - NA

Interaction with Professional Institutions

Mrs. RITU AGRAWAL



Designation: Assistant Professor

Department: Architecture

Date of Joining the Institution: 13.03.2000

Qualifications with Class / Grade	UG	PG	PhD
	B. ARCH	M. Arch. [Urban Development Planning] 70%	Ongoing [Registered at IIT Kharagpur]
	78.5% [1 st Div] [Topper of the University]		
Total Experience in Years	Teaching 10 years	Industry 2.5 years	Research Nil
Papers Published	National 02	International 01	
Papers Presented in Conferences	National 05	International 02	
PhD Guide? Give field & University	Field No	University NA	
PhDs / Projects Guided	PhDs Nil	Projects at Masters level 01	

Books Published / IPRs/ Patents Nil

Professional Memberships

- Registered with Council of Architecture [CA\ 96 \ 19616]
- Life Member, Indian Society for Technical Education [LM40774]
- Associate member, Indian Institute of Architects [15923]
- SPARK, NGO, Jharkhand Member 2006

Consultancy Activities

- Interior design of B.M. airport terminal building, Ranchi (Team member)
- consultancy research project on 'Energy Efficient Buildings' supported by UTRC

(United Technologies Research Center) ,UTC, Hartford, USA (Team member)

Awards Nil

Grants fetched

- As Coordinator of a two-day workshop on “ Awareness Building Program for School Teachers Regarding the Latest Issues of Concern”, organized by the Department of Architecture on behalf of TEQIP (Technical Education Quality Improvement Programme), from 21st September, 2007 – 22nd September, 2007.

Interaction with Professional Institutions

Nil

SHANKHA PRATIM BHATTACHARYA



Designation: Assistant Professor

Department: Architecture

Date of Joining the Institution: 17/01/1998

Qualifications	UG	PG	PhD
with Class / Grade	B.	M.E [Civil]	Ongoing [Submitted]
	Tech(Arch.Engg.)	CGPA:8.3[1 st Div]	
	69% [1 st Div]		
Total Experience	Teaching	Industry	Research
in Years	13 years	2.5 years	Nil
Papers Published	National		International
	1		4
Papers Presented in	National		International
Conferences	9		1
PhD Guide? Give field &	Field		University
University	NA		NA
PhDs / Projects Guided	PhDs		Projects at Masters level

Nil

Nil

Books Published / IPRs/ Patents

Nil

Professional Memberships

- Associate Member (Life), Institute of Engineers (India)
- Life Member, Indian Society for Technical Education (ISTE)

Consultancy Activities

1. University Consultancy project member of “Campus Development and Lecture hall complex at Banaras Hindu University”.
2. Consultancy project member of “Ranchi Domestic Airport Interior project”
3. Consultancy project member of “National Thermal Power Corporation Landscape project for Megalith Site, Hajaribagh, Jharkhand”

Awards

Nil

Grants fetched

Nil

Interaction with Professional Institutions

1. Coordinator for “National Programme of Capacity Building for Engineers in Earthquake Risk Management (NPCBEERM) for Jharkhand State for year 2005-06.
2. State Level Resource persons for “National Programme of Capacity Building for Architects in Earthquake Risk Management (NPCBAERM) for Jharkhand during year 2005-06.
3. Visiting Faculty for State level Disaster Management Training programme at Administrative training Institute, Ranchi, Jharkhand, Since 2008 till date.

HARSHIT SOSAN LAKRA



Designation: Assistant Professor

Department: Architecture

Date of Joining the Institution: 10/04/2004

Qualifications with Class	UG	PG	PhD
/ Grade	B. Arch	PG DIP EP	Nil
	1 st Div. - 66%	1 ST DIV 70%	

MRP

GPA: 3.6 (Scale of
4.3) 1st Div

Total Experience in Years	Teaching	Industry	Research
	8 years 9 months	2 years	6 months

Papers Published	National	International
	3	5

Papers Presented in Conferences	National	International
	6	4

PhD Guide? Give field & University	Field	University
	NA	NA

PhDs / Projects Guided	PhDs	Projects at Masters level
	Nil	2

Books Published / IPRs/ Patents

Compiled & co- edited the Spring Issue of journal ABACUS, an Internationally Refereed Bi-Annual Journal of Architecture Conservation and Urban Studies', published by the Institute.

Professional Memberships

- Council of Architects (COA) CA/2003/30862
- American Planning Association Member 2007
- Indian Society of Geomatics(ISG) L-421

- Indian Society of Technical Education(ISTE) LM-44439
- Institute of Town Planners, India(ITPI) 2005-042/ATTP
- International Society for Ecological Economics (ISEE) Member ID:38656
- International Planning Student Organization (IPSO) Officer 2008
- Organization of Cornell Planners (OCP) Member 2008
- Women's Planning Forum (WPF) Member 2008
- Minority Organization Architecture, Art and Planning (MOAAP) Member 2008
- SPARK, NGO, Jharkhand Member 2006
- Adivasi Development Network (ADN) NGO, USA Board Member 2009
- International Fellowship Programme, Ford Foundation , Member 2009

Consultancy Activities

- Consultancy project member of “Birsa Munda Ranchi Domestic Airport Interior Design project”

Awards

- ❖ Cornell Graduate School, Graduate Research Travel Award: 2008-2009
- ❖ Cornell, City and Regional Planning, Graduate Research Travel Award: 2008-2009
- ❖ Cornell Urban Scholarship Program (CUSP) Scholar: 2008
- ❖ Ford Foundation International Fellowship Program (IFP) Fellow: 2006
- ❖ Graduate Aptitude Test in Engineering (GATE) Scholar 1999 to 2001

Grants fetched

- ❖ Cornell Graduate Research Travel Award 2009 USD 500
- ❖ Cornell School of Arts, Architecture and Planning Research travel Award 2008 USD 400
- ❖ Cornell Urban Scholarship Program (CUSP) Scholar: 2008 USD 5000
- ❖ Ford Foundation International Fellowship Program (IFP) Fellow: 2006 USD 97000

SANMARGA MITRA



Designation: Assistant Professor

Department: Architecture

Date of Joining the Institution: 22/04/2004

Qualifications with	UG	PG	PhD
Class / Grade	B. Arch	M.C.P.	-
	1 st Div. (Hon) - 80%	CGPA: 8.90	
Total Experience in	Teaching	Industry	Research
Years	6 years 10 months	3 years	Nil
Papers Published	National		International
	1		4
Papers Presented in	National		International
Conferences	6		3
PhD Guide? Give field &	Field		University
University	NA		NA
PhDs / Projects Guided	PhDs		Projects at Masters level
	Nil		Nil

Books Published / IPRs/ Patents

Nil

Professional Memberships

- Associate Member (Life), Institute of Town Planners (India)
- Registration under the Council of Architecture, India

Consultancy Activities

4. Interior Decoration of Birsa Munda Airport, Ranchi for Airport Authority of India
5. Proposed Community Centre Complex at Ranchi for Officers Housing of Airport Authority of India
6. Proposed New Science Block of Ramgarh College, Jharkhand for the Department of Science and Technology, Government of Jharkhand

7. Proposed Patel Hostel at Ramgarh for the Hon'ble Minister of Science and Technology, Government of Jharkhand

Awards

Nil

Grants fetched

Nil

Interaction with Professional Institutions

4. Facilitating Resource Person for "National Programme of Capacity Building for Engineers in Earthquake Risk Management (NPCBEERM) for Jharkhand State for year 2005-06.
5. State Level Resource persons for "National Programme of Capacity Building for Architects in Earthquake Risk Management (NPCBAERM) for Jharkhand during year 2005-06.
6. Visiting Faculty for various programmes at Sri Krishna Institute of Public Administrator (Administrative Training Institute), Ranchi, Jharkhand, Since 2006.
7. Visiting Faculty at National Institute of Foundry and Forge Technology, Ranchi, Jharkhand.

SMRITI MISHRA



Designation: Assistant Professor

Department: Architecture

Date of Joining the Institution: 20/10/2005

Qualifications with Class	UG	PG	PhD
/ Grade	B. Arch 1 st Div. (Hon) - 78.1%	M.C.P. CGPA: 8.26	ongoing
Total Experience in	Teaching	Industry	Research

Years	5 years 5 months	4 years 4 months	Nil
Papers Published	National	International	
	1	2	
Papers Presented in	National	International	
Conferences	4	2	
PhD Guide? Give field &	Field	University	
University	NA	NA	
PhDs / Projects Guided	PhDs	Projects at Masters level	
	Nil	Nil	

Books Published / IPRs/ Patents

Compiled & co- edited the Spring Issue of journal ABACUS, an Internationally Refereed Bi-Annual Journal of Architecture Conservation and Urban Studies', published by the Institute.

Professional Memberships

- Council of Architecture, India - CA/2000/26298
- International Society for Ecological Economics - ISEE ID: 38682
- Institute of Town Planners, India - 2007-107 / AITP

Consultancy Activities

- Study of Energy Consumption Trends, Demand and Supply Trends in all building types in India , A project commissioned by UTRC, USA
- Special Assistance Program project of UGC.
- Engineering College at Chaibasa, Dept of Science and Technology, Govt. of Jharkhand.
- Beautification Project of Abundant Mine at Kuju, Ramgarh' Central Coalfield Limited, Jharkhand ,

Awards

Nil

Grants fetched

Nil

Interaction with Professional Institutions

Nil

PARAMA MITRA



Designation: Assistant Professor

Department: Architecture

Date of Joining the Institution: 01/10/2005

Qualifications	UG	PG	PhD
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with Class /	B. Arch	M.C.P.	-
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Grade	1 st Div.	CGPA:	
	(Hon) -	8.99	
	81%		

Total	Teaching	Industry	Research
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Experience in	5 years 5	4 years 4	Nil
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Years	months	months	
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Papers Published	National	International
	2	4

Papers Presented in	National	International
Conferences	6	3

PhD Guide? Give	Field	University
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field & University	NA	NA
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PhDs / Projects	PhDs	Projects at Masters level
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Guided	Nil	Nil
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Books Published / IPRs/ Patents

Nil

Professional Memberships

- Associate Member (Life), Institute of Town Planners (India)
- Registration under the Council of Architecture, India

Consultancy Activities

8. Interior Decoration of Birsa Munda Airport, Ranchi for Airport Authority

of India

9. Proposed Community Centre Complex at Ranchi for Officers Housing of Airport Authority of India
10. Proposed New Science Block of Ramgarh College, Jharkhand for the Department of Science and Technology, Government of Jharkhand
11. Proposed Patel Hostel at Ramgarh for the Hon'ble Minister of Science and Technology, Government of Jharkhand

Awards

Nil

Grants fetched

Nil

Interaction with Professional Institutions

8. Facilitating Resource Person in Workshop on Documentation of Historic Architecture organised by Maharana Mewar Charitable Foundation, Udaipur in the year 2006.
9. Facilitating Resource Person for "National Programme of Capacity Building for Engineers in Earthquake Risk Management (NPCBEERM) for Jharkhand State for year 2005-06.
10. State Level Resource persons for "National Programme of Capacity Building for Architects in Earthquake Risk Management (NPCBAERM) for Jharkhand during year 2005-06.
11. Visiting Faculty for various programmes at Sri Krishna Institute of Public Administrator (Administrative Training Institute), Ranchi, Jharkhand, Since 2006.

SHASHI KANT PANDEY



Designation: Assistant Professor

Department: Architecture

Date of Joining the Institution: 13.06.07

Qualifications with	UG	PG	PhD
Class / Grade	Honours	M. A. (Geography) 57%	Ongoing
	(Physics) St. Columba's	M. Tech. (Planning) 67%	[Registered at IIT Kharagpur]
	Hazaribag		
	65%		

Total Experience in	Teaching	Industry	Research
Years	3.5 years	07 years	Nil
Papers Published	National	International	
	02	01	
Papers Presented in	National	International	
Conferences	05	02	
PhD Guide? Give	Field	University	
field & University	No	NA	
PhDs / Projects	PhDs	Projects at Masters level	
Guided	Nil	01	

Books Published / IPRs/ Patents

Compiled & co- edited the Spring Issue of journal

ABACUS, an Internationally Refereed Bi-Annual Journal of Architecture Conservation

and Urban Studies’, published by the Institute.

Professional Memberships

- Executive committee member in Indian Society of Geomatics (ISG Ahmedabad Chapter) for 2002-2005.
- Life member Indian Society of Geomatics (ISG)
- Indian Society of Remote Sensing (ISRS)
- Indian National Cartographic Association (INCA)
- Institute of Town Planners Association (ITPA, under process)
- Life member Sarswati Nadi Sodh Sansthan, Gujarat

Consultancy Activities

- As a team member in “Jharkhand Apartment and Property Regulation Act-2004”
Sponsor: Ranchi Regional Development Authority (RRDA)
- As a management representative and Town Planner for ISO-certification in urban planning applications (Development Plan-Town planning Schemes and utility services) – certification by KPMG
- Project manager for GIS Software Development Plan-Town Planning Schemes and Utility Services for Ahmedabad Urban Development Authority (AUDA)
Sponsor: Ahmedabad Urban Development Authority (AUDA)
- Project manager for GIS software for Development Plan-Town Planning Schemes, Utility Services, Notices and Part Plan generation of Bhuj Area Development Authority (BHADA)
Sponsor: Urban Development Gujarat
- Project Manager for “Feasibility study for Town planning, property taxes and water charges through GIS”
Sponsor: Rajkot Municipal Corporation
- Project manager for GIS software development for DP-TP and UTILITY for Surat Municipal Corporation, Surat.
Sponsor: Surat Municipal Corporation (SMC)
- As a Member in Advisory Committee for “World Bank aided Forestry Project of Jharkhand”.

Sponsor: World Bank and Forest Department, Government of Jharkhand

- Preparation of MFP based Village level Micro Plan of around 150 villages of Garhwa, Latehar, Chatra, Hazaribag, Ranchi, Lohardaga, Gumla, Dhanbad, Bokaro and Chaibasa Districts.
- Forest Resources Survey of Chaibasa and Hazaribag West Forest Division 2004-2006
- Medicinal Plant and its Market Survey of Latehar, Garhwa South and Palamau Districts 2004-2006
- Forest Resources Survey of Latehar and Garhwa South Forest Division 2003-2005
- Medicinal Plant and its Market Survey of Hazaribag, Gumla and Dumka Districts 2003-2004
- Forest Resources Survey of Gumla Forest Division 2003-2004
- Forest Resources Survey of Hazaribag East Forest Division 2002-2003

- Project team member for Uttar Pradesh Decision Support System (UPDSS)

Sponsor: Department of Planning, Government of Uttar Pradesh and IIT Kanpur

- Project member for Rationalising Property Tax Structure for Municipal Corporations in Gujarat.

Sponsor: Urban Development and Urban Housing Department, Government of Gujarat, 1998

- Project Director for Micro Plans and Eco-Development Plans of Hazaribag, Latehar, Ranchi and Garhwa Forest Divisions in JFM context

Sponsor: Forest Department, Jharkhand

- Project director for “GIS related services including the development of software for the analysis of natural resources data”

Sponsor: Forest Department, Jharkhand

- Decision Support System for Water Supply Network Management of Ahmedabad Municipal Corporation (March’97-June’98)

- Project Manager for “GIS Vertical Portal Development”.

Sponsor: Scanpoint Graphics Limited, Ahmedabad

- Project Manager for "Vadinar Sub-regional Plan : Phase-I : Land Management Plan"

Sponsor: Urban Development and Urban Housing Department, Government of Gujarat, 1998

- Team member in “Gujarat Regional Planning Act-2000”
Sponsor: Urban Development and Urban Housing Department, Government of Gujarat, 1998
- Project Manager for Princeton City Infrastructure Mapping, New Jersey, USA
Sponsor: Princeton City Authorities, New Jersey
- Project team member for “Web based mapping project in GIS environment for upcoming portal (eotel.net)
- Project team member for “Urban Development Plan for Surat, 2011 A.D.”
Sponsor: Surat Urban Development Authority and Surat Municipal Corporation.
- Project Manager "Identifying Beneficiaries under SJSRY in Ahmedabad City"
Sponsor: Urban Development and Urban Housing Department, Government of Gujarat, 1998
- Project Director for “Pilot survey of 800 villages for natural regeneration survey in various parts of Jharkhand”.
- Project Manager for “Pilot Project for Medicinal Plant Survey for Hazaribag, Dumka, Gumla, Latehar, Garhwa and Palamau Forests”.
Sponsor: Forest Department, Jharkhand
- Project team member for “Documentary on different wild life sanctuaries in Jharkhand”
- Project team member "Location of Slums and Chawls in Ahmedabad City"
Sponsor: Urban Development and Urban Housing Department, Government of Gujarat, 1998
- Project team member "Micro-enterprises in Ahmedabad : An Exploratory Study"
Sponsor: Urban Development and Urban Housing Department, Government of Gujarat, 1998
- Project team member "A Methodology for Identifying Beneficiaries and Schemes under SJSRY"
Sponsor: Urban Development and Urban Housing Department, Government of Gujarat, 1998
- Project team member "Urban Poor Cluster Report for Ahmedabad City"
Sponsor: Urban Development and Urban Housing Department, Govt. of Gujarat, 1998
- Project Manager "Planning for Urban Poor Settlements in Ahmedabad City: A Remote

Sensing and GIS Approach"

Sponsor: Urban Development and Urban Housing Department, Government of Gujarat,
1998

- Project Manager “Risk Assessment of Accidental Toxic Gas Release in Surat”
- Project Manager “Vadinar Sub-Regional Plan: Phase-2: Infrastructure Development Plan
- Project team member “Pre-feasibility Study of Bijli Gaddi for Delhi Metropolitan Area” With WWF India (1996)
- As a System Expert in Green Eminent Consultant (GEC)
- " Project Team Member, Infrastructure Planning, IPCL Township, Bharuch
Sponsor: Indian Petrochemical Corporation Limited, Baroda
- Project Team Member, State Environmental Action Plan (SEAP) for Urban Area of Gujarat
Sponsor: Gujarat Ecology Commission, Baroda (World Bank funded Project)
- Optimality of Multivibrators (1991)
- Consultant for the Preparation of GIS bid Documents for Sysport, A Management & Technology Group, 2000
- Project Manager A Strategic Approach to Deemed NA Permissions in Gujarat
Sponsor: Finance Department, Government of Gujarat, 1999
- Project Manager "Utilisation and Preference for Social Services in Ahmedabad, 1999"
- Project team member "Peoples Participation in Panchayati Raj Institution in Gujarat, 1999"
- Natural resources accounting: water resources - AMC region, 1998
Sponsor: Ahmedabad Municipal Corporation
 - Resource Person for the training programme under SJSRY Funded : GMFB, Ahmedabad (March' 98 to April' 98).
- Project team member on a study of three towns in Gujarat Funded : ODA Birmingham, U.K.1997.
- Team member in Water Augmentation Plan for Saurashtra Region (Case Study: Vadinar Sub-Region, Jamnagar), School of Planning, (Feb 2000)
- Team member in “Management Strategies for the Marine National Park & Sanctuary,

Jamnagar, Gujarat”.

Sponsor: Gujarat Maritime Board (GMB)

- Team member for Assessment of urban environmental quality and preparation of urban environmental management plan, 1998
- Team member for an alternative policy framework for the management and sustainable development of the coastal zones of Gujarat : an approach, 1998
- Team member for hazardous waste management : a case study of Ahmedabad, 1998
- Team member for system options for urban water supply in the western periphery of Ahmedabad, 1998
- Team member for enquiry into water supply management and coping strategies in an area experiencing rapid population growth, 1999
- Team member for Planning for Ports in Gujarat (Kandla, Jamnagar, Porbandar, Veraval, Bhavnagar, Maghdalla Ports)
- Team member for Infrastructure Planning for Six Cities in Gujarat.
- Team member for Management Strategies for the Marine National Park & Sanctuary, Jamnagar, Gujarat.
- Team member for Comparative Health Risk Assessment of Ahmedabad.

Sponsore: Ahmedabad Municipal Corporation, 1997

- Team member for “Landuse survey of Gandhinagar “using satellite imagery.

Sponsor: Urban development and Urban Housing, Government of Gujarat

- Associate, for a training program conducted for Municipal Officers and Planners from Small and Medium Towns under IDSMT Programmes, Ministry of Urban Development (Dec’97 to Jan’98).

Awards Nil

Grants fetched Nil

Interaction with Professional Institutions

Nil

BIMAL CHANDRA ROY



Designation: Assistant Professor

Department: Architecture

Date of Joining the Institution: 12/08/2008

Qualifications	UG	PG	PhD
with Class /	B. Arch	M.U.P	Ongoing
Grade	71% [1 st	[Master in	
	Class with	Urban	
	distinction	Planning]	
]	85.2% [1 st	
		Class with	
		distinction]	
Total	Teaching	Industry	Research
Experience in	3.0+ years	7.0 years	Nil
Years			
Papers Published	National	International	
	Nil	1	
Papers Presented	National	International	
in Conferences	Nil	Nil	
PhD Guide? Give	Field	University	
field & University	NA	NA	

PhDs / Projects	PhDs	Projects at Masters level
Guided	Nil	Nil

Books Published / IPRs/ Patents

Compiled & co- edited the Spring Issue of journal ABACUS, an Internationally Refereed Bi-Annual Journal of Architecture Conservation and Urban Studies', published by the Institute.

Professional Memberships

- Associate Member , Indian Institute of Architects ,AIIA
- Registered with Council of Architecture ,COA
- Executive Member, Architects Association of Jharkhand, AAJ

Consultancy Activities

1. Consultancy project member of “Multipurpose hall at Ramgarh”.
2. Consultancy project member of “Ranchi Domestic Airport Interior project”
3. Project member of “ Preliminary Master-Plan for BIT, Extension Center , Allahabad”

Awards Nil

Grants fetched Nil

Interaction with Professional Institutions

1. Resource person for seminars organized by various organisations e.g. Tata Tiscon, Ultra Tech Cememt etc.

SANGITA



Designation	Associate Lecturer
Department	Architecture

Date of Joining the Institution 06.01.2009

Qualifications with	UG	PG	PhD
Class / Grade	B.A.[(Socio.Hons.), V.B.U.Hazaibagh], 1 ST CLASS	M.A.[R.U.],2 nd Class M.U.P.[BIT,Mesra], 8.5 CGPA	PHD [Ongoing: BIT Mesra]
Total Experience in	Teaching	Industry	Research
Years	2 years 1 months	2 months	2 years
Papers Published	National - 02		International - 01

Papers Presented in	National – NA	International - NA
Conferences		

PhD Guide? Give field &	Field	University
University	No	NA
PhDs / Projects Guided	PhDs	Projects at Masters level
	Nil	1

Books Published / IPRs/ Patents - NA

Professional Memberships : NA

Consultancy Activities : NA

Awards - Nil

Grants fetched - NA

Interaction with Professional Institutions - NA

BISWAJIT CHAKRABORTY



Designation Junior Teacher Cum Research Fellow

Department Architecture

Date of Joining the Institution 02.01.2010

	UG	PG	PhD
Qualifications	B.ARCH 1 ST CLASS	ONGOING	NIL
with Class / Grade	WITH DISTINCTION		
	77.8%		
Total Experience	Teaching	Industry	Research
in Years	1 YEAR 1 MONTH	3 YEARS 6 MONTHS	NIL
Papers Published	National - Nil	International - Nil	
Papers Presented in Conferences	National – NA	International - NA	
PhD Guide? Give field & University	Field No	University NA	
PhDs / Projects Guided	PhDs Nil	Projects at Masters level Nil	
Books Published / IPRs/ Patents - NA			
Professional Memberships :			
Registered under Council of Architecture - CA/2007/41217			
Consultancy Activities : NA			
Awards - Nil			
Grants fetched - NA			
Interaction with Professional Institutions - NA			

DR. P. K. BARHAI



P K Barhai

Designation: Professor & Head and Formerly Vice Chancellor, BIT, Mesra

Department: Applied Physics

Date of Joining the Institution: 01-01-1977

Qualifications with Class/Grade	UG	PG	PhD
	B.Sc. Hons /II Class	M.Sc/I Class, 2 nd Rank	Ph.D
Total Experience in Years	Teaching 36	Industry Nil	Research 41
Papers Published	National 15	International 45	
Papers Presented in Conferences	National 21	International 18	
PhD Guide? Give field & University	Field	University	
	Nuclear Physics	BIT, Mesra	
	Super Conductivity	BIT, Mesra	
	Laser and Holography	BIT, Mesra	
	Fluid Dynamics	BIT, Mesra	
	Plasma Technology	BIT, Mesra	
PhDs / Projects Guided	PhDs 6	Projects at Masters level 34	

Books Published / IPRs/ Patents: 1 (Book Chapter)

Professional Memberships:

- | | |
|--------------------------|--|
| 1. Life member (LM 14002 | : Indian Society for Technical Education (ISTE). |
| 2. Life member (LM 863) | : Instrument Society of India (ISO, Bangalore). |
| 3. Life member (LM 135) | : Plasma Science Society of India (PSSI). |
| 4. Life Member (LM 58) | :Power Beam Society of India (BARC). |
| 5. Member (957033008) | :American Vacuum Society |
| 6. Member (90756476) | : IEEE |

Consultancy Activities: Nil

Awards:

1. Senior Research Fellow, Post Doctoral, University Grants Commission (UGC), 1975
2. Senior Research Fellow, Indian National Science Academy (INSA), New Delhi at Birla Institute of Technology, Mesra, Ranchi (1974)
3. Visiting Scientist, **University of Duisburg** under DST-BMBF Indo-German Bilateral Cooperation in Science & Technology to work on an Indo-German Project entitled **“Field Emission Study of Diamond-like Carbon and Nano-Crystalline Diamond Film”** during Nov. 3rd to 12th, 2008.
4. Visiting Scientist at University of Duisburg under DST-BMBF Indo-German Bilateral Cooperation in Science & Technology to work on an Indo-German Project entitled **“Field Emission Study of Diamond-like Carbon and Nano-Crystalline Diamond Film”** during Feb. 2nd to 13th, 2010.
5. Panelist in Panel Discussion II on Public Private Partnership, FICCI HIGHER EDUCATION SUMMIT 2009 (Nov 6-7, 2009), organized by FICCI, MHRD, GOI, American Centre and USIEF Federation House NEW DELHI.
6. Chief Guest of the Inaugural function, Plasma-2009, organized by PSSI and NIT, Hamirpur at NIT Hamirpur held during December 08-12, 2009.
7. Member, National Advisory Committee, 24th National Symposium on Plasma Science and Technology PSSI, December 08-11, 2009.
8. Convener of One-day workshop on applications of Plasma Technology in Textile Industries organized by PSSI at IPR, Gandhinagar on November 10, 2009.
9. Invited speaker on Plasma Technology at the 2-day seminar on *Sustainable Manufacturing, Energy And Plasma Technology, The Future Of Printing In A Changing Environment* (Friday 12 March 2010) and *Manufacturing Technology and Quality Control in Automotive Production* (Saturday 13 March 2010) organized by *Research In Germany*, German Federal Ministry of Science BMBF *Jointly With Mahratta Chamber Of Commerce, Industries And Agriculture*.

10. **President, Plasma Science Society of India (PSSI, 2009-2010)**

11. Member Secretary, NAAC Peer Team (UGC) visits.

12. Member, NAAC Peer Team (UGC) visits.

13. Director, Science and Engineering Research Council (SERC) School on Science & Technology of Processing Plasmas held at BIT, Mesra sponsored by DST, New Delhi (Dec. 15-27, 2008).

14. Director, INSPIRE DST, New Delhi Camp for XI and XII toppers of Jharkhand during Jan. 27-31, 2010.

15. Life member, International Film and Television Club, Asian Academy of Film and Television, Film City Sector 16A, NOIDA, India.

16. Chaired a session on Tribological Applications of DLC in the International Workshop on The Application of Nano Crystalline Diamond Like Carbon Materials (IWAnDLC-2006) organized by Saha Institute of Nuclear Physics, Kolkata (Nov 28 - Dec 01, 2006).

17. Chaired a Session on Nanomaterials in the National Conference On Nano Science and Technology, NANOSPHERE-2004, Organized by Sri Venkateswara College Of Engineering, Sriperumbudur, Chennai (June 11&12, 2004), India.

18. Chaired a Session on Industry Institute Interactions in Educon-2009 sponsored by SAKAAL Mediagroup held in Montien Riverside Hotel, **Bangkok**, during August 20-23, 2009.

19. Invited Speaker at the National Symposium on Science & Technology of Plasma (Plasma-2002), Organized by PSSI & Bharathiar University, Coimbatore, December 16-20, 2002.

20. Chaired a Session on Nuclear Fusion & Technology (NF) in the XII National Symposium on Plasma Science and Technology (Plasma -97), organised by IPR, Bhat, Gandhinagar and PSSI, at Physical Research Laboratory (PRL), Dec. 2-5, 1997, India.

21. Chief Guest on IPA Jharkhand State Branch and Pharmaceutical Society of BIT, Mesra, Ranchi at BIT, Mesra, Ranchi.

22. Chairman, Staff Selection Committee for Technical Institute, Ranchi University, Ranchi, 2006 & 2007.

23. Member, Staff Selection Committee for Technical Institutes, Jharkhand Public Service Commission (JPSC), 2008 & 2009.

Grants fetched: 301.95 lacs (during last 5 years)

Interaction with Professional Institutions:

- 1) Indian Institute of Science, Bangalore for joint guidance of PhD students (One has been awarded).
- 2) Central Electronics Engineering Research Institute, Pilani for joint guidance of PhD students.
- 3) FCIPT, Institute of Plasma Research, Gandhinagar, India for joint supervision of M. Tech. Project work.
- 4) Bhaba Atomic Research Center, Mumbai, for Ultra Nano-Crystalline Diamond Films Technology.
- 5) Saha Institute of Nuclear Physics, Kolkata, for Plasma Processing of Nano-Materials.
- 6) TISCO, Jamshedpur for Joint Supervision of M. Tech. Projects.
- 7) NML, Jamshedpur for Joint M. Tech. Project supervision.
- 8) IIT, Kanpur for Joint M. Tech. Project supervision.
- 9) Institute of Minerals & Materials Technology (IMMT), Bhubaneswar (previously RRL, Bhubaneswar) for joint guidance of PhD students.
- 10) RDCIS, SAIL, Ranchi for Joint M. Tech. Project supervision and sharing of facilities of the Physical Metallurgy section.
- 11) NIT, Jamshedpur for joint guidance of PhD students.
- 12) NPL, Delhi for Joint M. Tech. Project supervision.
- 13) CAT, Indore for Joint M. Tech. Project supervision
- 14) IIT, Kharagpur for joint research and publications on nano-structured thin films

International

- 1) University of Duisburg, Germany for an Indo-German Project under Bilateral Co-operation on Science & Technology on Development of Nanocrystalline Diamond for Field Emission Applications
- 2) University of TOMSK, Russia on Shape Memory Materials for Aerospace and Nanopowder.

University of Sheffield, UK on Plasma Surface Engineering.

DR. D. JAIRATH



Designation: Professor + Dean, Admissions

Department: Applied Physics + Admissions

Date of Joining the Institution: 1 August 1976

Qualifications with Class/Grade	UG	PG	PhD
	B.Sc/First	M.Sc/First	Ph.D
Total Experience in Years	Teaching	Industry	Research
	34	Nil	34
Papers Published	National	International	
	01	02	
Papers Presented in Conferences	National	International	
	01	--	
PhD Guide? Give field & University Field		University	
PhDs / Projects Guided	PhDs	Projects at Masters level	
	Nil	Nil	

Books Published / IPRs/ Patents: Nil

Professional Memberships: ISTE

Consultancy Activities: Nil

Awards: Nil

Grants fetched: Nil

Interaction with Professional Institutions: Nill

DR. S. KONAR

Designation: Professor

Department: Applied Physics

Date of Joining the Institution: 7-09-2000



Skonar

Qualifications with Class/Grade	UG	PG	PhD
	B.Sc(Hons)/IInd	M.Sc, M.Phil, M.Tech II Class, I Class, I Class	Ph.D
Total Experience in Years	Teaching	Industry	Research
	15	Nil	23
Papers Published	National	International	
	09	85	
Papers Presented in Conferences	National	International	
	27	09	
PhD Guide? Give field & University	Field	University	
	Plasma Physics	Jawaharlal Nehru University	
PhDs / Projects Guided	PhDs	Projects at Masters level	
	2	5	

Books Published / IPRs/ Patents : 01 (Taylor and Francis)

Professional Memberships:

- Life Member :Plasma Science Society of India.
- Life Member :Indian Society of Technical Education (ISTE)

Consultancy Activities: Nil

Awards: **Senior Associate, International Center For Theoretical Physics, Italy**

Grants fetched: **30.81** Lacs (Last 5 years)

Interaction with Professional
Institutions

- Collaboration with Dr. Anjan Biswas; Delaware State University, USA.
- Collaboration with Catheolic University of Daegu, South Korea.
- Collaboration with University of Sydney@ADFA, Canberra, ACT, Australia.

DR. S.MEDHEKAR

Designation: Professor

Department: Applied Physics

Date of Joining the Institution: 9-11-2001



Qualifications with Class/Grade	UG	PG	PhD
	B.Sc/Ind Class	M.Sc/I Class	Ph.D
Total Experience in Years	Teaching	Industry	Research
	18	Nil	19
Papers Published	National	International	
	4	25	
Papers Presented in Conferences	National	International	
	10	10	
PhD Guide? Give field & University Field		University	

	Photonics	Devi Ahilya Vishwavidyalaya
PhDs / Projects Guided	PhDs	Projects at Masters level
	02	02
Books Published / IPRs/ Patents;	01	
Professional Memberships:	Nill	
Consultancy Activities:	Nill	
Awards:	Nill	
Grants fetched:	32.95 lacs (Last 5 years)	
Interaction with Professional Institutions	Collaboration with the Department of Physics, University of Hartford, USA	

DR. (MRS) S. KESHRI

Designation: Reader

Department: Applied Physics

Date of Joining the Institution: 1995



Qualifications with Class/Grade	UG	PG	PhD
	B.Sc/I Class	M.Sc/I Class	Ph.D
Total Experience in Years	Teaching	Industry	Research
	14	Nil	20
Papers Published	National	International	
	3	24	
Papers Presented in Conferences	National	International	

	22	12
PhD Guide? Give field & University Field		University
Cryogenics, Functional Materials, Mat. Sc.		BIT
PhDs / Projects Guided	PhDs	Projects at Masters level
	01	Nil

Books Published / IPRs/ Patents: Nil

Professional Memberships: Life Member, Indian Council of Cryogenics

Consultancy Activities: Nil

Awards: Nil

Grants fetched: **22.00** Lacs (last 5 years)

Interaction with Professional Institutions: 03 International, 05 National collaborations

DR. S.K.SINHA

Designation: Associate Professor

Department: Applied Physics

Date of Joining the Institution: 01-11-2000



S.K. Sinha

Qualifications with Class/Grade	UG	PG	PhD
	B.Sc/I Class	M.Sc/I Class	Ph.D
Total Experience in Years	Teaching	Industry	Research
	11	Nil	18
Papers Published	National	International	
	8	16	
Papers Presented in Conferences	National	International	

21

6

PhD Guide? Give field & University Field

University

Materials Science

Bombay University

PhDs / Projects Guided

PhDs

Projects at Masters level

01 (submitted)

NIL

Books Published / IPRs/ Patents: NIL

Professional Memberships:

- i. Life Member(Kal/LM/1124) :Indian Physics Association (IPA).
- ii. Life Member (LM-581) :Indian Vacuum Society (IVS).
- iii. Life Member :Indian Society for Technical Education (ISTE).
- iv. Life Member (LM 470) :Plasma Society of India.

Consultancy Activities: NIL

Awards: (i) Merit Certificate in B. Sc. (1991) from R. **Ruia** College, Mumbai

(ii) IUC-DAEF fellowship during Ph.D. (iii) Post Doctoral Fellowship from ICTP, Italy during March 1998 to October 1999.

Grants fetched: **7.429** (LAST 5 YEARS)

Interaction with Professional Institutions: Nill

DR. RAJEEV KUMAR

Designation: Senior Lecturer

Department: Applied Physics

Date of Joining the Institution:1-12-2005

Qualifications with Class/Grade

UG

PG

PhD

B.Sc/I Class

M.Sc/I Class

Ph.D

Total Experience in Years

Teaching

Industry

Research

	9	Nil	14
Papers Published	National	International	
	2	5	
Papers Presented in Conferences	National	International	
	5	1	
PhD Guide? Give field & University Field		University	

Experimental Plasma Physics Kolkata University

PhDs / Projects Guided	PhDs	Projects at Masters level
	Nil	Nil

Books Published / IPRs/ Patents: Nil

Professional Memberships: Life Member, : Plasma Science Society of India

Consultancy Activities: Nil

Awards: nil

Grants fetched: nil

Interaction with Professional
Institutions: Nil

DR. S. K. MAHAPATRA



S. K. Mahapatra

Designation: Asst. Professor

Department: Applied Physics

Date of Joining the Institution: 8-5-2007

Qualifications with Class/Grade	UG	PG	PhD
	B.Sc/I Class	M.Sc/I Class	Ph.D
Total Experience in Years	Teaching	Industry	Research
	10	Nil	12
Papers Published	National	International	
	3	15	
Papers Presented in Conferences	National	International	
	3	4	
PhD Guide? Give field & University Field		University	
	Acclerator Physics	Pune University	
PhDs / Projects Guided	PhDs	Projects at Masters level	
	Nil	Nil	

Books Published / IPRs/ Patents: Nil

Professional Memberships: Plasma Beam Power System Society

Consultancy Activities: Nil

- i. Received Best thesis Award in Raman Memorial Conference(RMC), 2007.
- ii. R K. Bhalla Award in 2006.
- iii. Received M. R. Bhide Award in 2005.

Grants fetched: 39.4 Lakhs

Interaction with Professional Institutions: (i) BARC,Mumbai (ii) NCL, Pune (iii) Univ. of CA, USA.

DR. INDRANI. BANERJEE



Indulini B. Dnyanesh

Designation: Asst. Professor

Department: Applied Physics

Date of Joining the Institution: 8-5-2007

Qualifications with Class/Grade	UG	PG	PhD
	B.Sc/I Class	M.Sc/I Class	Ph.D
Total Experience in Years	Teaching	Industry	Research
	10	Nil	12
Papers Published	National	International	
	4	16	
Papers Presented in Conferences	National	International	
	9	5	
PhD Guide? Give field & University Field		University	
	Plasma Physics	Pune University	
PhDs / Projects Guided	PhDs	Projects at Masters level	
	Nil	Nil	

Books Published / IPRs/ Patents: Nil

Professional Memberships: Plasma Beam Power System Society

Consultancy Activities: Nil

Awards: Nil

Grants fetched: 19.5 Lakhs

Interaction with Professional Institutions:: (i) BARC,Mumbai (ii) Pune Univ. (iii) Univ. of CA, USA.

M. K. SINHA

Designation: Senior Scientific Officer
Department: Applied Physics



Date of Joining the Institution: 01-04-1998

Qualifications with Class/Grade	UG B.Sc/I Class	PG M.Sc/I Class	PhD Pursuing
Total Experience in Years	Teaching 14	Industry Nil	Research 12
Papers Published	National Nil	International 02	
Papers Presented in Conferences	National 7	International 03	
PhD Guide? Give field & University	Field Nil	University Nil	
PhDs / Projects Guided	PhDs Nil	Projects at Masters level Nil	

Books Published / IPRs/ Patents: Nil

Professional Memberships: Nil

Consultancy Activities:

Awards: Nil

Grants fetched: **10.86** lacs (last 5 years)

Interaction with Professional

Institutions: Nil

DR S. K. ROUT

Designation: Asst. Professor

Department: Applied Physics



Date of Joining the Institution: 14-11-2006

Qualifications with Class/Grade	UG	PG	PhD
	B.Sc/I Class	M.Sc/I Class	Ph.D
Total Experience in Years	Teaching 8	Industry Nil	Research 10
Papers Published	National 1	International 45	
Papers Presented in Conferences	National 25	International 7	
PhD Guide? Give field & University Field	Materials Science	University NIT, Rourkella	
PhDs / Projects Guided	PhDs Nil	Projects at Masters level Nil	

Books Published / IPRs/ Patents: nil

Professional Memberships: Nil

Consultancy Activities: Nil

Awards: **BOYSCAST fellowship** awarded by DST, Govt. of India (April 2008-March 2009).

Grants fetched: **33.178** lacs

Interaction with Professional Institutions: NIT, Rourkela, IIT, Chennai.

DR SAMRAT MUKHERJEE



Samrat Mukherjee

Designation: Asst. Professor

Department: Applied Physics

Date of Joining the Institution: 15-05-2008

Qualifications with Class/Grade	UG B.Sc/I Class	PG M.Sc/I Class	PhD Ph.D
Total Experience in Years	Teaching 3	Industry Nil	Research 8
Papers Published	National 1	International 09	
Papers Presented in Conferences	National 7	International 5	
PhD Guide? Give field & University	Field Condensed matter	University Jadavpur University	
PhDs / Projects Guided	PhDs Nil	Projects at Masters level Nil	
Books Published / IPRs/ Patents: Nil			

Professional Memberships: Nil

Consultancy Activities: Nil

Awards: Nil

Grants fetched: Nil

Interaction with Professional Institutions: nil

DR. KINGSHUK BOSE



Kingshuk Bose

Designation: Asst. Professor

Department: Applied Physics

Date of Joining the Institution: 01-01-2008

Qualifications with Class/Grade	UG B.Sc/I Class	PG M.Sc/I Class	PhD Ph.D
Total Experience in Years	Teaching 3	Industry Nil	Research 09
Papers Published	National 01	International 04	
Papers Presented in Conferences	National 7	International 4	
PhD Guide? Give field & University	Field Nonlinear Optics	University Birla Institute of Technology	
PhDs / Projects Guided	PhDs Nil	Projects at Masters level Nil	

Books Published / IPRs/ Patents: Nil

Professional Memberships: Life Member, Plasma Science Society of India

Consultancy Activities: Nil

Awards: Nil

Grants fetched: Nil

Interaction with Professional Institutions: Nil

MR. R. K. CHOUBEY



Designation: Assistant Professor

Department: Applied Physics

Date of Joining the Institution: 14-07-2008

Qualifications with Class/Grade	UG B.Sc/II Class	PG M.Sc/I Class	PhD Ph.D
Total Experience in Years	Teaching 04	Industry Nil	Research 08
Papers Published	National 00	International 10	
Papers Presented in Conferences	National 9	International 01	
PhD Guide? Give field & University	Field Nonlinear Optics	University Rajiv Gandhi Technological	
PhDs / Projects Guided	PhDs Nil	Projects at Masters level Nil	

Books Published / IPRs/ Patents: Nil

Professional Memberships: Nil

Consultancy Activities: nil

Awards: Dr. R. K. Choubey received “Best Research Paper Award” in 10th National Seminar on Crystal Growth, Kongu Engg. College Erode, Tamilnadu, 2005.

Grants fetched: Nil

Interaction with Professional Institutions: Nil

MR. RISHI SHARMA



Designation: Scientific Officer

Department: Applied Physics

Date of Joining the Institution: 1-04-2008

Qualifications with Class/Grade	UG	PG	PhD
	B.Sc/I Class	M.Sc/I Class , M.Tech/ I Class	Pursuing
Total Experience in Years	Teaching	Industry	Research
	2	Nil	8
Papers Published	National	International	
	00	05	
Papers Presented in Conferences	National	International	
	4	6	
PhD Guide? Give field & University Field		University	
	NA	NA	
PhDs / Projects Guided	PhDs	Projects at Masters level	

Books Published / IPRs/ Patents: Nil

Professional Memberships: Life member , Plasma Science Society of India (PSSI)

Consultancy Activities: Nil

Awards: Nil

Grants fetched: Nil

Interaction with Professional Institutions: Nil

DR. GAJENDRA PRASAD SINGH



G. Singh

Designation: Asst. Professor

Department: Applied Physics

Date of Joining the Institution: 01-07-2009

Qualifications with Class/Grade	UG B.Sc/I Class Ph.D	PG M.Sc/I Class, M.Tech/I Class	PhD
Total Experience in Years	Teaching 02	Industry Nil	Research 07
Papers Published	National 1	International 09	
Papers Presented in Conferences	National 8	International 12	
PhD Guide? Give field & University	Field Material Science	University IIT, Kharagpur	
PhDs / Projects Guided	PhDs Nil	Projects at Masters level Nil	

Books Published / IPRs/ Patents: 01 (Book Chapter)

Professional Memberships: Life Member, Plasma Science Society of India (PSSI)

Consultancy Activities: Nil

Awards: CSIR-SRF, CSIR-RA

Grants fetched: 1.93 Lacs

Interaction with Professional Institutions: IIT, NML, DRDO

MR. BALENDU PATHAK,



Balendu Pathak

Designation: Assistant Scientific Officer-II

Department: Applied Physics

Date of Joining the Institution: 01-05-2000

Qualifications with Class/Grade	UG B.Sc/I Class	PG M.Sc/I Class , MCA/I Class	PhD XXX
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Total Experience in Years	Teaching Nil	Industry Nil	Research 12
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Papers Published	National 00	International 03
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Papers Presented in Conferences	National 06	International 02
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PhD Guide? Give field & University	Field NA	University NA
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PhDs / Projects Guided	PhDs NA	Projects at Masters level NA
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Books Published / IPRs/ Patents: Nil

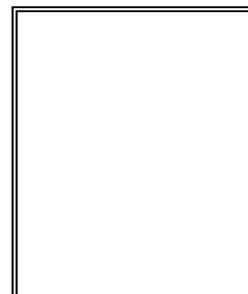
Professional Memberships: Nil

Consultancy Activities: Nil

Awards: Nil

Grants fetched: Nil

Interaction with Professional
Institutions: Nil



DR. N. K. JOSHI

Designation: Principal Scientific officer & Adjunct faculty



Department: applied Physics

Date of Joining the Institution: 27-07-2009

Qualifications with Class/Grade	UG B.Sc/II Class	PG M.Sc/I Class	PhD Ph.D
Total Experience in Years	Teaching 18	Industry Nil	Research 38
Papers Published	National 07	International 22	
Papers Presented in Conferences	National 34	International 06	
PhD Guide? Give field & University	Field Plasma Physics	University BITS, Pilani	
PhDs / Projects Guided	PhDs Nil	Projects at Masters level 02	
Books Published / IPRs/ Patents: 01(Edited)			

Professional Memberships: Life member of Plasma Science society of India, Plasma Beam Society, Indian Physics Association, Vaigyanik, Hindi Vigyan Parishad

Consultancy Activities: Nil

Awards:

Dr. N. K. Joshi, Brief bio-graphical sketch included in 1999 Edition of Marquis Who's who in the World

Dr. N. K. Joshi, IETE student Journal award for a paper entitled "Surface acoustic wave devices" in 1981

Grants fetched: Nil

Interaction with Professional Institutions: BARC, Mumbai, VJTI, Mumbai

DR. NILAKANTHA NAYAK



Faculty

N. Nayak

Designation: Principal Scientific officer & Adjunct

Department: Applied Physics

Date of Joining the Institution

Qualifications with Class/Grade

UG
B.Sc/II Class

PG
M.Sc/I Class

PhD
Ph.D

Total Experience in Years

Teaching
6

Industry
Nil

Research
35

Papers Published

National
03

International
68

Papers Presented in Conferences

National
31

International
11

PhD Guide? Give field & University

Field
Quantum Optics

University

PhDs / Projects Guided

PhDs
02

Projects at Masters level
Nil

Books Published / IPRs/ Patents: 02 (Chapters in book)

Professional Memberships: Nil

Consultancy Activities: Nil

Awards: Nil

Grants fetched: Nil

Interaction with Professional

Institutions: Nil

DR. (MRS) ELA SINHA

Designation: Assistant Professor

Department: Applied Physics



Ela Sinha

Date of Joining the Institution: 16th July 2010

Qualifications with Class/Grade	UG B.Sc/I Class	PG M.Sc/II Class	PhD Ph.D
Total Experience in Years	Teaching 05	Industry nil	Research 07
Papers Published	National 1	International 15	
Papers Presented in Conferences	National 05	International 01	
PhD Guide? Give field & University	Field Materials Science	University NIT, Rourkela	
PhDs / Projects Guided	PhDs Nil	Projects at Masters level Nil	

Books Published / IPRs/ Patents: Nil

Professional Memberships: Nil

Consultancy Activities: Nil

Awards: WOS-A, DST, New Delhi Grants fetched

Interaction with Professional Institutions: NIT, Rkl

PROF. USHA JHA

Designation	Professor and Head	
Department	Applied Chemistry	
Date of Joining the Institution	12/08/1994	
Qualification	M.Sc., Ph.D.	
Experience	Teaching: 25 Years Research: 21 Years Industrial: NA	
Paper Published	National:02	International: 30
Paper Presented in Conference	National:08	International:03
PhD Guide, Field and University	Dr.K.C.Satpathy, Inorganic Chemistry, Ranchi University	
PhDs/Project Guided	07	04
Books Published	01	
Professional Memberships	03(FICS,FICC,ISTE)	
Consultancy Activities	Related to Environmental Monitoring & Control	
Awards	Gold Medal Awarded (M.Sc. First Class First with distinction) Senate Member :Governor's nominee BAU University	
Grants Fetched	11 lakhs (UNICEF sponsored project) 21 lakhs (World Bank)	
Interaction with Professional Institutions	Critical & pulmonary Division ,State University of New York at Buffalo ,USA CMPDI Ranchi MECON Ranchi	
Research Interest	Environmental Chemistry	

Name and Designation: Dr. R. P. Bhatnagar
Date of Birth: July 22, 1952
Qualification: Ph. D.
Professional Experience: Teaching: 32 Year
Research: 32 Year
Industrial: 0 Year
Last Posting: Associate Professor - BITS - Pilani
Research Interest: Co-ordination Chemistry,
Environmental Science



DR. J. P. PANDEY

Designation Associate Professor
Department Applied Chemistry
Date of Joining the Institution 01.04.2003
Qualification M.Sc., Ph.D.
Experience Teaching: 12 Years
Research: 20 Years
Industrial:



Paper Published National: 06 International: 06

Paper Presented in Conference National: International
PhD Guide, Field and University Dr. Lal Bahadur, PEC Solar Cells, B.H.U. Varanasi
PhDs/Project Guided 01

Books Published

Professional Memberships Life Member Society for Tech. Education 2003 - 2004

Consultancy Activities

Awards

Grants Fetched

Interaction with Professional

Institutions

Research Interest Photo electro Chemistry, Electro catalysis,
Environmental Science (Water Technology)

DR. BIMAL VERMA

Designation Associate Professor
Department Applied Chemistry
Date of Joining the Institution 17.04.1994
Qualification M.Sc., Ph.D.
Experience Teaching: 16 Years
Research: 25 Years
Industrial: 9 Years



Paper Published	National: One	International: Nil
Paper Presented in Conference	National: Two	International: Nil
PhD Guide, Field and University	Dr. L.B.Lal, Dyes, Rohilkhand university Barailly	
PhDs/Project Guided	Ph.D. -One	Project - One
Books Published	Nil	
Professional Memberships	Nil	
Consultancy Activities	Nil	
Awards	Nil	
Grants Fetched	2.8 laks	
Interaction with Professional Institutions	Nil	
Research Interest	Industrial Chemistry	

DR. SUBHENDU NASKAR

Designation	Assistant Professor
Department	Applied Chemistry
Date of Joining the Institution	10-08-2009
Qualification	M.Sc., Ph.D.
Experience	Teaching: 04Years Research: 10Years Industrial: Nil



Paper Published	National: Nil	International: 20
Paper Presented in Conference	National: 03	International: 02
PhD Guide, Field and University	Prof. S. K. Chattopadhyay, Inorganic Chemistry, Bengal Engineering and Science University, Shibpur, West Bengal	
PhDs/Project Guided	Nil	
Books Published	Nil	

Professional Memberships	Life member: IACS-Kolkata
Consultancy Activities	Nil
Awards	
Grants Fetched	DST Fast Track Project
Interaction with Professional Institutions	Nil
Research Interest	Coordination & Bio-Inorganic Chemistry

DR. ASHOKE SHARON

Designation	Assistant Professor
Department	Applied Chemistry
Date of Joining the Institution	15/01/2009
Qualification	M.Sc., Ph.D.
Experience	Teaching: 2 Years Research: 10 Years Industrial: 2 Years



Paper Published	National: NIL	International: 48
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Paper Presented in Conference	National: 3	International: 4
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PhD Guide, Field and University	Dr. P. R. Maulik & Dr. R. C. Sharma, Chemistry, Central Drug Research Institute (CDRI), Lucknow	
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PhDs/Project Guided	PhD: 6 (Pursuing)	PG : 6 (Completed)
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Books Published	2
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Professional Memberships	<ul style="list-style-type: none"> • Publications Committee Member in “International Society of Antiviral Research (ISAR)” • Member of “International Society of Antiviral Research” • Member of “Indian Society of Chemist and Biologist” 	
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Consultancy Activities	Nil
Awards	<ul style="list-style-type: none"> • CSIR Senior Research Fellowship, Central Drug Research Institute, Lucknow. (14/8/2002-10/9/2004). • Travel Grant Award to attend the 20th Conference of Antiviral Research 2007, PalmSpring, CA, USA. • Best Poster Award (1st) at 20th International Conference of Antiviral Research 2007, PalmSpring, CA, USA. • “Certificate of Excellence” in 2008 from Drug Discovery Group, Pharmaceutical and Biomedical Science, University of Georgia, Athens, USA • International Travel Grant from DST, Delhi to present invited Lecture at World Congress of Virus and Infections-2010 (WCVI-2010), Busan, South Korea,2010.
Grants Fetched	DST: 1 (17.8 L), UGC: 1 (5.9 L), DBT: 3 (37.0 L)
Interaction with Professional Institutions	Working on Multi-Institutional Research Grant: NCCS, Pune (DBT Institute) ICMR, Kolkata (ICMR Institute) IIT, Guwahati
Research Interest	Medicinal Chemistry Computational Drug Design

DR. CHANDRALATA BAL

Designation	Assistant Professor
Department	Applied Chemistry
Date of Joining the Institution	01/07/2009
Qualification	M.Sc. Tech, Ph.D.
Experience	Teaching: 2 Years Research: 10 Years



	Industrial:	
Paper Published	National: NIL	International: 7
Paper Presented in Conference	National:	International: 2
PhD Guide, Field and University	Dr. K. Avasthi, Chemistry, Central Drug Research Institute (CDRI), Lucknow	
PhDs/Project Guided	PhD: 4 (Pursuing)	PG : 4 (Completed)
Books Published		
Professional Memberships		
Consultancy Activities	Nil	
Awards	<ul style="list-style-type: none"> CDRI Research Fellowship, Central Drug Research Institute, Lucknow. 	
Grants Fetched	DST: 1, UGC: 1, DBT: 1	
Interaction with Professional Institutions	Working on Multi-Institutional Research Grant: IIT, Guwahati	
Research Interest	Medicinal Chemistry Organic Chemistry	

DR. AMIYA PRIYAM

Designation	Assistant Professor
Department	Applied Chemistry
Date of Joining the Institution	Jan. 3, 2011
Qualification	M.Sc. Ph.D
Experience	Teaching: 1 month Research: 7.5 Years Industrial: --



Paper Published	National: --	International: 16
Paper Presented in Conference	National: 5	International: 12
PhD Guide, Field and University	Dr. A. Saha, Chemistry, Jadavpur University	

PhDs/Project Guided	1 (ongoing)
Books Published	1 Book-chapter
Professional Memberships	
Consultancy Activities	
Awards	Best Paper Presentation (Trombay Symposium on Radaiation and Photochemistry-2006) Best paper presentation & Young Scientist Award (International Symposium on Recent Trends in Surface and Colloid Science-2007) Junior Research Fellowship (CSIR-UGC NET)
Grants Fetched	
Interaction with Professional Institutions	Research collaboration with Division of Bioengineering, National University of Singapore, Singapore Research collaboration with UGC-DAE Consortium for Scientific Research, Kolkata Centre, India
Research Interest	Chemistry of Nanomaterials, Bionanotechnology,

RAHUL

Designation	Assistant Professor
Department	Applied Chemistry
Date of Joining the Institution	05/10/2009
Qualification	M.Sc.
Experience	Teaching: 6 Years Research: 5 Years Industrial: 1 Years



Paper Published	National: NIL	International: 1
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Paper Presented in Conference	National:	International: 1
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PhD Guide, Field and University

PhDs/Project Guided

PG : 1 (Pursuing)

Books Published

Professional Memberships

Consultancy Activities

Nil

Awards

- Best Associate Instructor Award, Indiana University, Bloomington, USA

Grants Fetched

Interaction with Professional

IIT Bombay and IIT Indore

Institutions

Research Interest

Organic Chemistry

Environmental Science

DR. SUMIT MISHRA

Designation

Assistant Professor

Department

Applied Chemistry

Date of Joining the Institution

18/08/2004

Qualification

M.Sc., M.Phil, Ph.D.

Experience

Teaching: 07 Years

Research: 07 Years

Industrial: NA



Paper Published

National:02

International: 04

Paper Presented in Conference

National:12

International:04

PhD Guide, Field and University

Prof. Gurdeep Singh, Environmental Science,
Indian School of Mines, Dhanbad

PhDs/Project Guided

01(Ongoing)

04

Books Published

Nil

Professional Memberships

01(FICC)

Consultancy Activities

Related to Environmental
Monitoring & Control

Awards

M.Sc. First Class First with distinction

Best Paper Awards in ICC (2007, 2010)

Grants Fetched	5.97 lakhs (UGC)
Interaction with Professional Institutions	CMPDI Ranchi
Research Interest	Environmental Chemistry, Graft Copolymers

DR. DEEP SHIKHA

Designation	Assistant Professor
Department	Applied Chemistry
Date of Joining the Institution	14 th August 2006
Qualification	Ph.D
Experience	Teaching: 6 Years 2month Research: 8 years 2 month Industrial: Nil



Deep Shikha

Paper Published	National: 1	International 5
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Paper Presented in Conference	National: 2	International: 2
PhD Guide, Field and University	Dr. Usha Jha , Biomaterial, BIT Mesra, Ranchi	
PhDs/Project Guided	M. Sc. Project guided (one)	
Books Published	Nil	
Professional Memberships	Nil	
Consultancy Activities	Nil	

Awards

Grants Fetched	DST fast track
Interaction with Professional Institutions	IGCAR Kalpakkam
Research Interest	Biomaterial & its surface characterization

DR. RAFIQUE UL ISLAM

Designation Assistant Professor
Department Applied Chemistry
Date of Joining the Institution 23-09-2009
Qualification M.Sc., Ph.D.
Experience Teaching: 01 Years 4 Months
Research: 08 Years
Industrial: Nil

*Rafique-ul-Islam*

Paper Published National: Nil International: 19

Paper Presented in Conference National: 03 International: 01

PhD Guide, Field and University Prof. K. C. Majumdar / Organic Chemistry/ University of Kalyani, Kalyani, West Bengal, India

PhDs/Project Guided Nil

Books Published 02 (Chapter in books)

Professional Memberships Nil

Consultancy Activities Nil

Awards

Grants Fetched Nil

Interaction with Professional Institutions

Research Interest Organic synthesis, Nanoparticle synthesis and catalytic applications

DR. GAUTAM SEN

Designation Assistant Professor
Department Applied Chemistry
Date of Joining the Institution 19 – 06 - 2007
Qualification M.Sc., Ph.D.
Experience Teaching: 3 Years 9 Months



	Research: 3 Years 9 Months	
	Industrial: 3 Years 2 Months	
Paper Published	National: 1	International :13
Paper Presented in Conference	National: 7	International: Nil
PhD Guide, Field and University	Dr.Sagar Pal, Synthesis and characterization of graft copolymers, biopolymers, matrix for controlled drug release, flocculation, Birla Institute of Technology, Mesra, Ranchi	
PhDs/Project Guided	-	-
Books Published	1(Accepted for Publication)	
Professional Memberships	Fellow member of Indian Chemical Society (FICS). Membership No: F/6978	
Consultancy Activities	-	-
Awards	' Young scientist award' at Indian Council of Chemist- 2010 , Chandigarh	
Grants Fetched	1. Rs 8, 10, 120.00 ; 2. Rs 5,97,300/-	
Interaction with Professional Institutions	-	
Research Interest	Synthesis and characterization of graft copolymers, biopolymers, matrix for controlled drug release, flocculation	

ASOK KUMAR RAY

Designation : Professor & Head of the Department



Department : Applied Mechanics

Date of Joining the Institution : July 3, 2000

Qualifications with Class/Grade	UG	PG	PhD
	BE(Mech)/ 1 st class	M. Tech./1 st class	-
Total Experience in Years	Teaching 15 years	Industry 14 years	Research 20 years
Papers Published	National Nil	International 3	
Papers Presented in Conferences	National 2	International 5	
PhD Guide? Give field & University Field	Not applicable	University Not applicable	
PhDs / Projects Guided	PhDs Nil	Projects at Masters level 15	
Books Published / IPRs/ Patents	Nil		
Professional Memberships :	IEI, ISTE		
Consultancy Activities:	Nil		
Awards:	Nil		
Grants fetched:	Nil		
Interaction with Professional:	1) Dr. Souvik Bhattacharjee, Dept of Mechanical Engg Institutions: IIT, Kharagpur		
	2) Dr. Sujit Ghosal, Dept. of Mechanical Engg. Jadavpur University, Kolkata		
	3) Dr. Sulava Bhattacharyya, Dept. of Physics		

Jadavpur University, Kolkata

- 4) Dr. Sibnath Maity, Director gr. Scientist
Central Mechanical Engg. Research Institute,
Durdapur, WB
- 5) Dr. K. P. Roy Sarkar
Central Mechanical Engg. Research Institute,
Durdapur, WB



SANKHA BHADURI

Designation : Assistant Professor

Department : Applied Mechanics

Date of Joining the Institution : 9th November, 2005

Qualifications with Class/Grade

	UG	PG	Ph.D
	B.Tech(Mechanical)	M.E.(Applied Mechanics)	Pursuing
Total Experience in Years	Teaching 7 yrs	Industry Nil	Research 4yrs.
Papers Published	National	International 1(in press)	Papers
Presented in Conferences	National	International 1	
PhD Guide? Give field & University	Field	University	
PhDs / Projects Guided	PhDs	Projects at Masters level 3	

Books Published / IPRs/ Patents: Nil

Professional Memberships: Life member of ISTE

Consultancy Activities: Nil

Awards: Nil

Grants fetched: Nil

Interaction with Professional: Nil

Institutions

RAMPAL SINGH



Designation : Professor

Department : Applied Mechanics

Date of Joining the Institution : 6th August ,1981

Qualifications with Class/Grade:	UG	PG	Ph.D
	B. Sc. Engg.	M.Sc. Engg.	Ph.D
	Ist Class	Ist Class	

Total Experience in Years	Teaching	Industry	Research
	30 years	nil	30 years

Papers Published	National	International	Papers
	7	3	

Presented in Conferences	National	International
	3	nil

PhD Guide? Give field & University	Field	University
		nil

PhDs / Projects Guided	PhDs	Projects at Masters Level
	Nil	10

Books Published / IPRs/ Patents

Professional Memberships life member I.S.T.E.

Consultancy Activities	nil
Awards	nil
Grants fetched	nil
Interaction with Professional Institutions	nil

UMA SHANKAR PRASAD



Designation : Associate Professor

Department : Applied Mechanics

Date of Joining the Institution : 26 August, 1983

Qualifications with Class/Grade	UG	PG	Ph.D
	B.E.(Mechanical)	M.E. (Mechanical)	--
	1 st . Class	1 st . Class	
Total Experience in Years	Teaching	Industry	Research
	27 yrs.	Nil	2 Yrs
Papers Published	National	International	Papers
	Nil	Nil	
Presented in Conferences	National	International	
	Nil	Nil	
PhD Guide? Give field & University	Field	University	

PhDs / Projects Guided	PhDs	Projects at Masters level
Nil	Nil	
Books Published / IPRs/ Patents	Nil	
Professional Memberships :	IEI	
Consultancy Activities:	Nil	

Awards:	Nil
Grants fetched:	Nil
Interaction with Professional:	Nil
Institutions:	Nil

DR. A. S. VIDYARTHI

Designation Professor & Head

Department Biotechnology

Date of Joining the Institution 13.10.03

Qualifications with Class/Grade UG- B. Tech

PG- M. Tech

PhD- Biochemical Engineering & Biotechnology

Total Experience in Years Teaching- 16 years Industry- 4 years Research-20 years

Papers Published National- 04 International- 29

Papers Presented in Conferences National-59 International-19

PhD Guide? Give field & University Dr.A.K.Mishra, Biochemical Engg

University CDRI, Lucknow



PhDs / Projects Guided PhDs 6 Projects at Masters level 20

Ongoing PhD 14 Projects at B.E. level 22

Books Published / IPRs/ Patents 01 (Applied)

Professional Memberships

1. Fellow, The Institution of Engineers (India)
2. Life Member, Indian Society for Technical Education
3. Life Member, Association of Microbiologists of India
4. Life Member, Biotechnology Research Society of India

Consultancy Activities

Awards

Grants fetched: Sponsored projects Completed

S.No	Title of the Project	Year of Starting	Year of completion	Project cost	Name of sponsoring organization
1	<u>Principal Investigator</u> Development of Probes for early detection of microorganisms responsible for food spoilage during food processing and preservation (45/MFPI/R&D/2002-IV)	Jan '05	Dec '07	80.00 Lakhs	Ministry of Food Processing Industries, Govt. of India

2	<u>Co-Investigator</u> Analysis of host-pathogen interaction in leaf rust infection of wheat: A transcriptomics approach (BT/PR6037/AGR/02/308/05)	Nov '07	Oct '10	46.56 Lakhs	DBT, GOI, New Delhi
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Grants fetched: Sponsored projects Ongoing

S.No	Title of the Project	Year of Starting	Year of completion	Project cost	Name of sponsoring organization
1	<u>Principal Investigator</u> Establishment of Bioinformatics Centre under BTIS Net scheme (BT/BI/04/065/2004)	Feb '05	Jan '12	43.60 Lakhs	DBT, GOI, New Delhi
2	<u>Co-Investigator</u> Overproduction of anthocynin, the plant derived natural colorant for food processing Industries	Jan '08	Dec '09	45.00 Lakhs	Ministry of Food Processing Industries, Govt. of India
3	<u>Co- Investigator (Network Project)</u> Morphological, biochemical and molecular diversity analysis of industrially important Indian lac insects and their endosymbionts	Jan '09	Jan '12	296.78 Lakhs (BIT Share 66.50 Lakhs)	NAIP, ICAR, GOI, New Delhi
4.	<u>Co-Investigator</u> Production of Natural Flavour Compounds from Ferulic Acid by Microbial Transformation	Feb '10	Feb '13	8.26	UGC, GOI, New Delhi
5.	<u>Principal Investigator</u> Potential assessment of CBM harvesting in non-extractable coal/lignite	Jul 10	Jul 13	169.05	OIDB,

Interaction with Professional Institutions 1. The Institution of Engineers (India)

DEV MANI PANDEY

Photo



Designation

READER

Department

BIOTECHNOLOGY

Date of Joining the Institution

JANUARY 8, 2007

Qualifications with Class/Grade

UG

PG

PhD

2nd

1st

1st

Total Experience in Years

Teaching

Industry

Research

04 Years

Nil

11 Years (After PhD.)

Papers Published

National

International

6

18

Papers Presented in Conferences

National

International

9

24

PhD Guide? Give field & University Field

University

Dr. C. L. Goswami

Plant Physiology

CCS Haryana Agricultural
University, Hissar

PhDs / Projects Guided

PhDs

Projects at Masters level

08

10

Books Published / IPRs/ Patents

Nil

Professional Memberships

04

1. Biotech Research Society of India, Trivandrum – Life Member
2. ISPBB, New Delhi, India – Life Member
3. ISPP, New Delhi, India – Life Member
4. AMI, New Delhi, India – Life Member

Consultancy Activities: Nil

Awards

: AICTE Travel Award-2007

: DST Travel Awards – 2010

: CICS Travel Awards - 2010

Grants fetched: IRC - 2010 Travel Grant to present work at 3rd IRC – 2010 at Hanoi, Vietnam

S.No	Project Title	P.I	Funding Agency	Amount	STATUS
1.	Functional Genomics Approach towards Validation of Biologically Important Consensus Promoter Motifs in Rice (<i>Oryza sativa</i> L.) under Submergence	Dr. D. M. Pandey	UGC, New Delhi, India	Rs. 10.31000 Lakhs only	Continue from 2010 to 2013

Interaction with Professional Institutions 05

- (1) IRRI, Manila, Philippines
- (2) University of Padova, Italy
- (3) NBPGR, New Delhi, India
- (4) DWR, Kernal, India
- (5) IARI, New Delhi, India

DR. AVNEESH PAREEK

Designation Asst. Professor

Department Biotechnology

Date of Joining the Institution 12.08.06

Qualifications with Class/Grade UG - B.Sc (I)

PG- M.Sc.(Plant breeding & Genetics, I)

PhD- Botany

Total Experience in Years Teaching- 6 years Industry-nil Research-7.0 years

Papers Published National-03 International-01

Papers Presented in Conferences National-01 International-02

PhD Guide? Give field & University Guide: Prof. A. Kumar

Field University

Botany University of Rajasthan

PhDs / Projects Guided PhDs (01) Projects at Masters Level
Projects at BE level (06)



Books Published / IPRs/ Patents-	NA
Professional Memberships	Annual member of AMI, India, and ISTE, India
Consultancy Activities	NA
Awards	CSIR JRF 2003 Fellowship
Grants fetched	NA
Interaction with Professional Institutions	Worked in joint collaboration on wastewater treatment technology development with HydroMentia Inc., Florida, US

DR ASHISH SACHAN

Photo

Designation	Assistant Professor
Department	Biotechnology
Date of Joining the Institution	17.08.07



Qualifications with Class/Grade	UG B. Sc. (Bot., Zoo., Chem. I)
	PG M.Sc. (Microbio., I); M. Tech. (Appl.Bot.,A Grade)
	PhD Microbial Biotech.

Total Experience in Years	Teaching 3.5 years	Industry- nil	Research 4 years
Papers Published	National 02	International 08	
Papers Presented in Conferences	National 19	International 01	
PhD Guide Give field & University			
Guide: Dr Adinpunya Mitra			
Field: Natural product Biotechnology (plant phenolics)			
University: IIT Kharagpur			
PhDs / Projects Guided	PhDs 03 (Ongoing)	Projects at Masters level	
		Projects at B. E. level-06	
Books Published / IPRs/ Patents	NA		
Professional Memberships	Association of Microbiologist of India		
	Biotech Research Society of India, Trivandrum		

Indian Society for Technical Education

Consultancy Activities NA

Awards NA

Grants fetched NA

Interaction with Professional Institutions



DR. HARE RAM SINGH

Photo

Designation: Assistant Professor

Department: Biotechnology

Date of Joining the Institution: 01.10. 07

Qualifications with Class/Grade UG: B.Sc. (Zoo. Hons.) 2nd Class

PG: M.Sc. (Zoology) 1st Class

PhD: Zoology (Reproductive Physiology) in 1999

Total Experience in Years Teaching: 08 Years Industry: Nil

Research: 06 Years

Papers Published National : 01 International: 03+01 (Accepted) = 04

Papers Presented in Conferences National : 02 International: 02

PhD Guide? Give field & University Field University

Dr. R.R. Singh Zoology V.K.S. University, Ara

PhDs / Projects Guided

PhDs- Nil

Projects at Masters Level- Nil

Books Published / IPRs/ Patents: Nil

Professional Memberships

1. Association of Microbiologists of India
2. Indian Society for Technical Education
3. Society for Reproductive Biology and Comparative Endocrinology.
4. The Biotech Research Society of India

Consultancy Activities: N/A

Awards:

Grants fetched: Sponsored project

Title of Project	Name of PI/Co-PI	Funding Agency	Duration	Sanctioned amount (Lakhs)
Enhanced production of L-Asparaginase by Extractive Fermentation using aqueous two phase system	Mr. S.K. Jha (P.I.) Dr. H. R. Singh (Co-P.I.)	University Grants Commission (Minor research project)	Feb 10 to Feb 12	1.80

Interaction with Professional Institutions: N/A

DR KUNAL MUKHOPADHYAY

Photo



Designation Professor

Department Biotechnology

Date of Joining the Institution 10.7.03

Qualifications with Class/Grade UG B.Sc (Bot. Hons., II)
PG M.Sc (Bot., Mol Bio & Genetics, I)
PhD Plant Biotech.

Total Experience in Years Teaching 7.5 years

Industry 2.5 years

Research 16.5 years

Papers Published National International 10

Papers Presented in Conferences National 07 International 02

PhD Guide? Give field & University Field University

Prof Satyesh Chandra Roy Plant Tissue Culture University of Calcutta and

	Plant Molecular Biology	
PhDs / Projects Guided	PhDs	Projects at Masters level 03
	Awarded – 03	
	Continuing - 08	Projects at B.E. level

44

Books Published / IPRs/ Patents	Book Chapter – 02
	Patent – 01 – Applied

Professional Memberships	IAPTC&B: International Association for Plant Tissue Culture and Biotechnology AMI: Association of Microbiologists of India ISTC: Indian Society for Technical Education
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Consultancy Activities

Awards

Grants fetched

R&D Projects Undertaken (Completed/Ongoing):

Ongoing Research Projects

Title of Project	Funding Agency	Duration From-To	Sanctioned amount (INR Lacs)
<u>Principal Investigator</u> Overproduction of anthocyanin, the plant derived natural colourant, for food processing industries	Ministry of Food Processing Industries	Feb 08 TO Feb 10	45.00
<u>Principal Investigator</u> Study of Antioxidative and DNA protective properties of Anthocyanins	University Grants Commission	Jan 09 To Jan 12	15.13
To understand the nature of diversity in lac insects of <i>Kerria</i> spp. in India and the nature of insect x host interaction	NAIP, ICAR	Apr 09 To March 12	66.50

Completed Research Projects

Title of Project	Funding Agency	Duration From-To	Sanctioned amount (INR Lacs)
<u>Principal Investigator</u> Study of biodiversity and molecular documentation of <i>Commiphora wightii</i> biotypes using plant biotechnological approaches	Department of Biotechnology, Govt. of India	Nov 04 TO Nov 07	16.95
<u>Co-Investigator</u> Development of Probes for early detection of micro organisms responsible for food spoilage during food processing and preservation	Ministry of Food Processing Industries	Jan 06 TO Dec 08	80.00
<u>Principal Investigator</u> Analysis of Host-Pathogen interaction in leaf rust infection of wheat: A transcriptomic approach.	Department of Biotechnology, Govt. of India	Oct 07 TO Nov 10	16.05

Interaction with Professional Institutions



KOEL MUKHERJEE

Designation : Asst Professor

Department : Biotechnology

Date of Joining the Institution : 18.9.09

Qualifications with Class/Grade	UG	PG	PhD
	BTECH(8.52)	MTECH(7.92)	Pursuing
Total Experience in Years	Teaching	Industry	Research
	2 yr 4 months	NA	2 yrs
Papers Published	National	International	

	NA	1
Papers Presented in Conferences	National	International
	1	1
PhD Guide? Give field & University	Field	University
Dr. A. S. Vidyarthi (Guide)	Bioinformatics	Birla Institute of Technology Mesra
PhDs / Projects Guided	PhDs	Projects at Masters level
	NA	NA
Books Published / IPRs/ Patents : NA		
Professional Memberships : AMI Membership		
Consultancy Activities : NA		
Awards : NA		
Grants fetched : NA		
Interaction with Professional Institutions : NA		

DR. MANISH KUMAR

Photo

Designation : Assistant Professor (Senior Lecturer)

Department : Biotechnology

Date of Joining the Institution : 03.05.2005

Qualifications with Class/Grade UG B.Sc (Zoology Hon's); 1st Class

PG M.Sc. (Zoology) in Env. Biology 1st Class

PhD Environmental Biotechnology

Total Experience in Years	Teaching	Industry	Research
	07	-	6

Papers Published	National	International
	13	01

Papers Presented in Conferences	National	International
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Paper presented: 05 02

Participated: 09

PhD Guide? Give field & University Field

University

Dr. M. P. Sinha, Ph.D.; D.Sc.

Environmental biology

Ranchi University, Ranchi

PhDs / Projects Guided

PhDs

Projects at Masters Level

4 (BE Project)

-

02 (M.Sc. Project)

Books Published / IPRs/ Patents : 05 Book Chapters

Professional Memberships

1. Life Member Association of Microbiologist of India
2. Life member of Zoological Society of India
3. Life member of ISTE (Indian Society for Technical Education)

Consultancy Activities- NA

Awards

1. **YOUNG SCIENTIST AWARD AND GOLD MEDAL:** Recipient of Young Scientist Award and Gold Medal for the best paper presentation in “Young scientist paper presentation programme” during 13th All India congress of Zoology and National Conference on Zoology – Vision for 21st Century, held on 28 –31 December, 2002, in the Department of Zoology, Bangalore University, Bangalore.
2. **Fellow of Zoological Society of India**

Grants fetched: - NA

Interaction with Professional Institutions- NA

DR. PRATYOOSH SHUKLA



Designation: Reader

Department: Biotechnology

Date of Joining the Institution: 21/03/2003

Qualifications with Class/Grade

UG (B.Sc.) : 1st (75.0%)

PG (M.Sc.) : 1st (75.0%)

PhD : Awarded in 2002

Exam	Class	% age/Grade
UG (B.Sc.) (Chemistry, Botany, Zoology)	1 st	75.0%
PG (M.Sc.) [Applied Microbiology and Biotechnology]	1 st	75.9%
Ph. D. [Microbial Biotechnology]	Awarded in September 2002	

Total Experience in Years Teaching: 10.4Yrs Industry: N/A Research: 11.4 Yrs

Papers Published National: 02 International: 10

Papers Presented in Conferences National: 22 International: 09

PhD Guide: Give field & University

Guide Name: Prof. (Dr.) C.B.Shukla

Field: Medical Microbiology

University: Faculty of Medicine, A.P.S, University Rewa, M.P., India

PhDs / Projects Guided

PhDs : 05 (Awarded: 01; Ongoing: 04)

Projects at Masters Level: 11 (Awarded: 11; Ongoing: 01)

Books Published / IPRs/ Patents:

- a. Book Chapters: 02
- b. Patents: N/A

Professional Memberships:

- Life Member, “Indian Science Congress Association (ISCA)”.
- Life Member, “India Society for Technical Education (ISTE)”
- Life Member, “Association of Microbiologists of India (AMI)”.
- Hon.Member, “ Bioinformatics Research & Training Centre, Gwalior, Bio-Info Inc., USA”

Consultancy Activities:

Sl. No	Organization	Title of consultancy Project	Amount of grant	Period	Co-investigator (If any)
1.	Mondi Papers Pvt Ltd , Durban and Buckmann Laboratories Ltd.	Enzymatic modification and analysis of pulp and paper fibres	Collaborative consultancy	March 2008 to March 2009	Prof. S. Singh Prof. K. Permaul
2.	Illovo Sugars Pvt Ltd, Durban	Nutritional enhancement of industrial molasses	Collaborative consultancy	March 2008 to March 2009	Prof. S. Singh Prof. K. Permaul

Awards:

- Awarded with NRF-DUT Post Doctoral Fellowship in Enzyme Biotechnology supported by National Research Foundation and Durban University of Technology, South Africa (2008-2009)
- Best presentation Award (Senior Category) during National Seminar towards a Scientific & Technological Culture, National Science Seminar, 2006 organized by

National Council for Science and Technology Communication (NCSTC), New Delhi.

- Nominated as Programme Coordinator at BIT Mesra, Ranchi, India for PIPRA, University of California, Davis, CA.
- Invited by Bioinfo, Inc. USA for delivering lectures in Microbial Genetics.
- Received "Prof. S.B. Saksena, F.N.A., Award" in life sciences for getting first position in university during M.Sc. in Applied Microbiology and Biotechnology (Consist of a cash prize and citation).

Grants fetched:

<i>S. No.</i>	<i>Title of Project</i>	<i>Funding Agency & Total Budget</i>	<i>Date of Sanction</i>	<i>Duration</i>
1.	‘Development of probes for early detection of microorganisms responsible for food spoilage during food processing and preservation’. (45/MFPI/R&D/2002-IV)(As Co-investigator)	Ministry of Food Processing & Industries, Govt of India 80.00 Lakhs (INR)	15-02-2006	2 years (2006-2008)
2	Developing suitable pedagogical methods for various classes, intellectual calibers and research in e-learning (National Mission Project on Education through ICT) Course: Enzyme Technology (As Principal Developer)	Ministry of Human Resource Development Government of India & IIT, Kharagpur (GRANT-Contingency to Institute, Remuneration to Developers)	March 2009	December, 2009

Interaction with Professional Institutions: N/A

RAJIB BANDOPADHYAY



Designation: Assistant Professor (Senior Lecturer)

Department: Biotechnology

Date of Joining the Institution: 11/11/2005

Qualifications with Class/Grade UG- B. Sc. (Bot., II)

PG- M. Sc (Bot., I)

Ph. D - Plant Biotech.

Total Experience in Years Teaching-5.3 Yrs Industry-Nil Research-7.3 Yrs

Papers Published National-4 International-13

Papers Presented in Conferences National-7 International-11

PhD Guide? Give field & University Prof. (Dr.) Rajat K. Chaudhary

Field - Plant Molecular Biology and Biotechnology

University- Calcutta University, Kolkata

PhDs / Projects Guided PhDs -6 (1 submitted & rest pursuing)

Projects at Masters level- Nil

Books Published / IPRs/ Patents: 4 book chapters (Springer-1; Bentham Science-1; Research Signpost-1; Science Publishers-1 in press)

Professional Memberships: Bioclues - Organization for Computational Biologists
Genome India International (GII)
Life member of Botanical Society of Bengal
Life member of Association of Microbiologist of India
Life member of Indian Science Congress

Consultancy Activities: Nil

Awards: BOYSCAST FELLOWSHIP RECEPIENT 2007-2008

Foreign Scientist Exchange Programme (Fellowship from Korean Research Fund)
(2005)

Grants fetched: 102.57 Lakhs

Interaction with Professional Institutions: Three collaborations at International level and many collaborations at National level

Chonbuk National University, Jeonju, South Korea with Prof SJ Yun

University of Georgia, Athens, USA with Prof AH Paterson

University of Pisa, Italy with Prof Baldanzi

DR. RAMESH CHANDRA

Designation Associate Professor

Department Biotechnology

Date of Joining the Institution 01.05.95

Qualifications with Class/Grade UG - B. Sc. (Bot. Hons. I)
PG- M.Sc. (Bot, I) M. Tech (Biotech., I)
PhD- Fermentation/Enzyme Technology



Total Experience in Years Teaching-15 years Industry- Nil Research-15 years

Papers Published National- 10 International-08

Papers Presented in Conferences National-09 International-04

PhD Guide: Give field & University

Guide: Prof. S. P. Bhatnagar Field: Pharmacognosy University: BIT Mesra

Co-guide: Dr. P. Ghosh Field: Biochemical Engg. & Biotechnology University: BISR, Jaipur

PhDs / Projects Guided PhDs Projects at Masters level- 09

Books Published / IPRs/ Patents

1. Professional Memberships Pharmaceutical Society, B.I.T. Mesra, Ranchi, - Life Member
2. Bioinformatics Institute of India, Noida, UP-Life Member
3. Association of Microbiologist of India, Delhi-Life Member
4. Indian Society of Technical Education – Life Member
5. BITOSA (BIT Old Student Association) – Life Member

6. BIOTS – Life Member

Consultancy Activities

Awards

Grants fetched: Sponsored projects

Title of Project	Name of PI/Co-PI	Funding Agency	Duration	Sanctioned amount (Lakhs)
The culture of local mosses for production of glycosylation enzymes for use in <i>in vitro</i> post translational modification of mammalian proteins expressed in prokaryotes	Dr. R. Chandra (P.I.)	University Grants Commission	Feb 10 to Feb 13	11.31

Interaction with Professional Institutions

DR. RAJU PODDAR



Designation Sr. Lecturer

Department Biotechnology

Date of Joining the Institution 04.10.05

Qualifications with Class/Grade UG- B.Sc. (Phy. Hons.II)
PG- M. Sc (Biophysics, I); M. Tech (Biotech., II)
PhD- Biophotonics

Total Experience in Years Teaching-05 years Industry-Nil Research-02 year

Papers Published National-02 International-10

Papers Presented in Conferences National-10 International-05

PhD Guide? Give field & University Field University

Dr J. T. Andrews

Optics

B.I.T Mesra

PhDs / Projects Guided

PhDs

Projects at Masters level

M.Tech : 02

M.Sc. : 12

B.E. : 20

Books Published / IPRs/ Patents-NA

Professional Memberships

Spie, Optical Society of America

Annual member, Association of Microbiologists of India

Consultancy Activities-NA

Awards

1. Research Associate: Div. of Microelectronics, School of EEE, NTU, Singapore
2. Post Doc. Researcher: Computational optic group, Univ. of Tsukuba, Japan

Grants fetched-

S. No.	Title & Scope of the R & D project	Year in which started	Budgeted Project Cost (Rs. in Lakhs)	Remarks (Status)
1.	Indigenous development of 1 μ m swept source optical coherence tomography (SSOCT) setup for noninvasive imaging of posterior segment of animal eye	Sep 10 to Sep 12	25	Sanctioned

Interaction with Professional Institutions-

1. Dr P. K. Sen, SGITS, Indore
2. Dr Bhaskar Saha, NCCS, Pune
3. Dr P. Venkatesh, AIIMS, Delhi

MR. SHANKARACHARYA

Photo

Designation

Associate Lecturer



Department	Biotechnology	
Date of Joining the Institution	04.12.06	
Qualifications with Class/Grade	UG B.Sc (Biotechnology Hons., I)	
	PG M.Sc (Biotechnology, I)	
	Advance PGD (Bioinformatics, II)	
	PhD (Bioinformatics, Pursuing)	
Total Experience in Years	Teaching 4 years	
	Industry NIL	
	Research 5 years	
Papers Published	International 12	
	National 01	
Papers Presented in Conferences	National 01	International 02
PhD Guide? Give field & University	Field	University
Prof. Ambarish Sharan Vidyarthi	Bioinformatics, Department of Biotechnology, BIT Mesra	
Prof. S. Samanta	Department of Pharmaceutical Sciences, BIT Mesra	
PhDs / Projects Guided	Projects at Masters Level = 43	
	Projects at B.E. level = 10	
Professional Memberships	IASIA: The International Association of Scientists in the	
Interdisciplinary Areas		
	ISCB: International Society for Computational Biology AMI: Association of Microbiologists of	
	India BRSI: The Biotech Research Society of India	
Awards	GATE (2004) I.C.A.R. NET (2004)	
	GATE (2004) & GATE (2006)	

DBT Scholarship, Govt. of India (2005-06)

Interaction with Professional Institutions

DR. K. V. KRISHNAMURTHY

Department: Civil Engineering

Designation: Professor & Head



Date of Joining the Institution: 10 July, 1980

Qualifications with Class / Grade: B. Sc. (Engg.) High 2nd ; M. Tech. High 2nd ; Ph. D. (Civil)

Total Experience in Years: 38 years

Papers Published: 2

Papers Presented in Conferences: 1

Ph.D. Guide? Give field & University: Field

University

PhDs / Projects Guided: Ph.D. Projects at Master's Level : 18

Books Published / IPRs/ Patents:

Professional Memberships: Life Member, I E (I) ; Fellow, I G S ; Life Member, ISTE ;

Member, Int. Soc. for Soil Mechanics and Geotechnical Engineering

Consultancy Activities: Site Investigations, Foundation Recommendations and Slope Stability analyses for Public / Private Sectors and for Central and State Governments

Awards:

Grants fetched:

Interaction with Professional Institutions:

DR. ANAND KUMAR SINHA

Photo



Designation

Professor, Department of Civil Engineering
Dean (Student Welfare)

Department

Department of Civil Engineering

Date of Joining the Institution 1.11.1990

Qualifications with Class/Grade	UG	PG	PhD
	B. Tech. in Civil Engg. First Class with Honours M. Tech. in Civil Engg., First Class Ph.D.		

Total Experience in Years	Teaching	Industry	Research
	20 years	½ years	3 years

Papers Published	National	International
	2	Nil

Papers Presented in Conferences	National	International
	4	2

PhD Guide? Give field & University	Field	University
Watershed Development, Water Quality, Open Channel Hydraulics, Inclusive Design, Powder Metallurgy	Birla Institute of Technology, Mesra	

PhDs / Projects Guided	PhDs	Projects at Masters level
	Awarded – 1	4
	Submitted – 2	
	In Progress – 2	

Books Published / IPRs/ Patents
Book

Prasad, V. S., Mishra, B. K., Ranjan K., and Sinha, A. K. 'A Text Book of Elements of Civil Engineering', published by Kumar & Kumar Publishers (P) Ltd., Bangalore

Professional Memberships

- i. The Indian Society for Technical Education
- ii. The Institution of Engineers (India)
- iii. Integrated Hydro Development Forum, Patna

Consultancy Activities

- i. Involved in the Testing and Consultancy at Civil Engineering Department, at BIT Mesra
- ii. Involved in the Scrutiny of Detailed Project Reports Submitted by Rural Engineering Organisation, Government of Jharkhand under Pradhan Mantri Gram Sadak Yojana at BIT, Mesra

Awards

Nil

Grants fetched

Ground Water Resource Management Model in West Bokaro Coalfield under Coal India Limited, R&D Project, Cost – Rs. 18 lakhs (Project Team – Dr. K. V. Krishnamurthy, Dr. Balram Singh, Dr. Anand Kr. Sinha)

Interaction with Professional Institutions

Integrated Hydro Development Forum, Patna

DR. ARUN KUMAR

Department: Civil Engineering

Designation: Associate Professor

Date of Joining the Institution: 13/12/1984

Qualifications with Class / Grade: Ph.D., M.E. (1st Class), B.Tech. (1st Class with Distinction)

Total Experience in Years: 26 years

Papers Published: 06

Papers Presented in Conferences: 05

Ph.D. Guide? Give field & University:



PhDs / Projects Guided:

Projects at Master's Level: 06

Books Published / IPRs/ Patents:

Professional Memberships: ISTE (Life Member)

Consultancy Activities: Airport Authority of India, Road Construction, Jharkhand Govt.,
Damodar Valley Corporation

Awards:

Grants fetched: 4 lakh (Composite Material)

Interaction with Professional Institutions: ISTE, Other Engg. Colleges in Jharkhand

AVIJIT BURMAN

Department: Civil Engineering

Designation: Asst. Professor



Date of Joining the Institution: 01/05/2008

Qualifications with Class / Grade: Master's degree with first class (hons), Master's degree with first class

Total Experience in Years: Teaching Experience- 2 yrs 9 months, Research Experience: 6 years

Papers Published: Journals: 4, Conference: 5

Papers Presented in Conferences: 5

Ph.D. Guide? Give field & University: Field

University

PhDs / Projects Guided: Ph.D. Projects at Master's Level

Books Published / IPRs/ Patents: Wrote a chapter on slope stability for a short-term course on Dam Engineering published from IITKGP, 2009

Professional Memberships:

Consultancy Activities:

Awards: Obtained best paper award (R. K. Prasad biennial prize) for a conference paper published in IGC-2004 in the category of slope analysis.

Grants fetched:

Interaction with Professional Institutions:

BIRENDRA KUMAR SINGH

Designation: Lecturer (Selection Grade)

Department: Civil Engineering

Date of Joining the Institution: 09/07/1984

Qualifications with Class /Grade: M.E. (Structural Engg.) – 1st Class,



B.Sc. (Engg.) – 1st Class

Total Experience in Years: 26 years

Papers Published:

Papers Presented in Conferences:

Ph.D. Guide? Give field & University:

PhDs / Projects Guided: Projects at Master's Level: 01 (Ongoing)

Books Published / IPRs/ Patents:

Professional Memberships: ISTE (Life Member)

Consultancy Activities: Member of Testing & Consultancy team of Department

Awards:

Grants fetched:

Interaction with Professional Institutions: ISTE (Life Member), Other Engg. Colleges
in Jharkhand

BALRAM SINGH



Designation: Professor

Department: Civil Engineering

Date of Joining the Institution: 04/09/1984

Qualifications with Class / Grade: B.Tech(Civil)/ M.E.(HWRE) /Ph.D(Engineering)

Total Experience in Years: Teaching 26 Industry: 0 Research: 0

Papers Published: National 04 International: 0

Papers Presented in Conferences: National 02 International 04

Ph.D. Guide? Give field & University: Water Resources (BIT, Mesr

PhDs / Projects Guided: Ph.D. 01 Projects at Master's Level 02

Books Published / IPRs/ Patents: 0

Professional Memberships: 03

Consultancy Activities: Yes

Awards: Nil

Grants fetched: Nil

Interaction with Professional Institutions: Yes

SUDESHNA CHAKRAVARTY

Department: Civil Engineering

Designation: Associate Professor



Date of Joining the Institution: 05.07. 2000.

Qualifications with Class / Grade: B. C. E., M. Sc., DIC, Ph.D

Total Experience in Years: 14

Papers Published: 1

Papers Presented in Conferences: 1

Ph.D. Guide? Give field & University: Field

University

PhDs / Projects Guided: Ph.D.

Projects at Master's Level 1

Books Published / IPRs/ Patents:

Professional Memberships: IE

Consultancy Activities:

Awards:

Grants fetched:

Interaction with Professional Institutions:

DR. SIDDHARTHA SENGUPTA

Department: Civil Engineering

Designation: Reader



Date of Joining the Institution: 10/01/04

Qualifications with Class / Grade: Ph.D., M.E. (1st Class), B.E. (1st Class)

Total Experience in Years: 07

Papers Published: 08

Papers Presented in Conferences: 06

Ph.D. Guide? Give field & University: Field

University

PhDs / Projects Guided: Nil

Projects at Master's Level : 06

Books Published / IPRs/ Patents: Nil

Professional Memberships: ISTE, Institution of Engineers

Consultancy Activities: Member of Departmental Testing Team

Awards: 1) Ranked first in M.E.

2) Awarded additional financial assistance for merit during Ph.D.

Grants fetched: Rs. 1,68,600 (UGC) Project Name: Influence of stress path on the behaviour of clayey soils under plane strain condition

Interaction with Professional Institutions: Paper Setter of AMIE

RAJEEV RANJAN SAHAY

Department: Civil



Designation: Associate Professor

Date of Joining the Institution: 6.1.2004

Qualifications with Class / Grade: PhD

Total Experience in Years: 25 years

Papers Published: 16

Papers Presented in Conferences: 13

Ph.D. Guide? Give field & University: Field

University

PhDs / Projects Guided: Ph.D.

Projects at Master's Level

Books Published / IPRs/ Patents:

Professional Memberships: i. Fellow, Institution of Engineers, India. (ii) Member, Hydrological Society.

Consultancy Activities: Undertaken in the field of civil engineering.

Awards:

Grants fetched: Rs 6.5 lakhs

Interaction with Professional Institutions:

**DR. UMESH CHANDRA SAHOO**

Department : Civil Engineering

Designation : Assistant Professor

Date of Joining the Institution : 11-08-2003

Qualifications with Class / Grade : Ph.D.

Total Experience in Years : 09 yrs

Papers Published/Accepted : 19

Papers Presented in Conferences : 5

Ph.D. Guide? Give field & University : Prof. K. Sudhakar Reddy

Field : Transportation Engg.

Institute/ University : IIT Kharagpur

PhDs / Projects Guided: Ph.D.:

Projects at Master's Level: 1 (in progress)

Books Published / IPRs/ Patents : Nil

Professional Memberships :

Consultancy Activities : Consultancy Related to Highway Engineering
Awards :
Grants fetched :

Interaction with Professional Institutions:

1. Coordinator, State Technical Agency for National Rural Roads Development Agency for technical approval of roads projects under PMGSY in Jharkhand

MR. KOUSHIK PAUL



Department : Civil Engineering
Designation : Assistant Professor

Date of Joining the Institution : 14-07-2008
Qualifications with Class / Grade : M.E. (1st Class), B.E. (1st Class), Pursuing PhD
Total Experience in Years : 02.5 yrs (teaching) + 03 years in Govt/PSU
Papers Published/Accepted : 01
Papers Presented in Conferences : -
Ph.D. Guide? Give field & University : Dr. Amit Dutta, Reader, Jadavpur University
Dr. A.P. Krishna, Professor, BIT Mesra
Field : Environmental Engg.
Institute/ University : Jadavpur University

PhDs / Projects Guided: **Ph.D.:**

Books Published / IPRs/ Patents : Nil
Professional Memberships :
Consultancy Activities :
Awards :
Grants fetched :

Interaction with Professional Institutions:

DR. R. SUKESH KUMAR

Designation: Professor & Head

Department: Computer Science & Engineering



Date of Joining the Institution: 1/8/1990

Qualifications with Class / Grade: B.Sc.(Engg.) M.E.(ECE) Ph.D. Engg.

Total Experience in Years: Teaching 21 Industry 9 Research 3

Papers Published: National 00 International 02

Papers Presented in Conferences: National 01 International 02

Ph.D. Guide? Give field & University: Field Digital Image Processing

University BIT MESRA

PhDs / Projects Guided: Ph.D. Projects at Master's Level 10

Books Published / IPRs/ Patents: 01

Professional Memberships: FIE

Consultancy Activities: NIL

Awards: NIL

Grants fetched: NIL

Interaction with Professional Institutions: CSIR, UPSC

SATISH CHANDRA PANIGRAHI

Designation: Assistant Professor

Department: Computer Science & Engineering

Date of Joining the Institution: 15th July 2006Qualifications with Class / Grade: UG 1st PG 1st Class Ph.D. Continuing

Total Experience in Years: Teaching 6 Industry 0 Research 3

Papers Published: National NIL International: 05

Papers Presented in Conferences: National 03 International 06
 Ph.D. Guide? Give field & University: Field: Computational Geometry
 University: University of Windsor, Canada
 PhDs / Projects Guided: Ph.D. Nil Projects at Master's Level 05
 Books Published / IPRs/ Patents: Nil
 Professional Memberships: Nil
 Consultancy Activities: Nil
 Awards: Nil
 Grants fetched: Nil
 Interaction with Professional Institutions: Nil

MRS. ITU SNIGDH

Designation: Assistant Professor
 Department: Computer Science & Engineering



Date of Joining the Institution: **03-02-2003**

Qualifications with Class / Grade: B.E(EE)/Ist M.E(S.E)/Ist Pursuing

Total Experience in Years: Teaching 08 Industry 00 Research 04

Papers Published: National 00 International 2

Papers Presented in Conferences: National 00 International 1

Ph.D. Guide? Give field & University: Field Wireless sensor networks

Name Dr .Nisha Gupta

University B.I.T Mesra

PhDs / Projects Guided: Ph.D. Nil Projects at Master's Level 12

Books Published / IPRs/ Patents: Nil

Professional Memberships: ISTE, IEI

Consultancy Activities: Nil

Awards: Nil

Grants fetched: Nil

Interaction with Professional Institutions: Nil

DR. K SRIDHAR PATNAIK

Designation: Assistant Professor

Department: Computer Science & Engineering



Date of Joining the Institution: **10-07-2003**

Qualifications with Class / Grade: BE(EE) ME(SE) Ph.D.(Engg)

Total Experience in Years: Teaching(8.0) Industry(Nil) Research(6)

Papers Published: National(2) International(5)

Papers Presented in Conferences: National International

Ph.D. Guide? Give field & University: Rough Sets,Image Analysis,Machine Learning,Intelligent Systems,University of Manitoba,Canada

PhDs / Projects Guided: Nil. Projects at Master's Level:10

Books Published / IPRs/ Patents: Nil

Professional Memberships: IE(I),ISTE

Consultancy Activities: Nil

Awards: Nil

Grants fetched: Nil

Interaction with Professional Institutions:CIT,Ranchi,RTCIT,Ranchi

PLABAN KUMAR BHOWMICK

Designation: Assistant Professor

Department: Computer Science & Engineering



Date of Joining the Institution: 05.04.2010

Qualifications with Class / Grade: UG PG Ph.D.

	BTech (CSE)	MS(CSE)	Thesis submitted
Total Experience in Years: Teaching	Industry		Research
	10 months	nil	7 years
Papers Published:	National		International
	1		18
Papers Presented in Conferences:	National		International
	1		12
Ph.D. Guide? Give field & University:	Field	nil	
	University	nil	
PhDs / Projects Guided:	Ph.D.		Projects at Master's Level
	Nil		Nil
Books Published / IPRs/ Patents:	Nil		
Professional Memberships:	Nil		
Consultancy Activities:	Nil		
Awards:	Nil		
Grants fetched:	Nil		
Interaction with Professional Institutions:	Nil		

SHRUTI GARG

Designation: **Assistant Professor**

Department: Computer Science & Engineering



Date of Joining the Institution: 02/06/2007

Qualifications with Class / Grade:	UG	PG	Ph.D.
	BSc First Class	MSc First Class	Pursuing
		MTech First Class	
Total Experience in Years: Teaching	Industry		Research
	08	NIL	01
Papers Published:	National		International

Papers Presented in Conferences: National -03 International-01

Ph.D. Guide? Give field & University: Field No

University

PhDs / Projects Guided: Ph.D. NIL Projects at Master's Level NIL

Books Published / IPRs/ Patents: NIL

Professional Memberships: N/A

Consultancy Activities: N/A

Awards: N/A

Grants fetched: N/A

Interaction with Professional Institutions: N/A

PARTHA PAUL

Designation: Assistant Professor

Department: Computer Science & Engineering



Date of Joining the Institution: **3/4/2001**

Qualifications with Class / Grade: UG: Ist Class PG: Ist Class Ph.D.:Persuing

Total Experience in Years: Teaching:10 Industry: 0 Research:6

Papers Published: National:Nil International: 2

Papers Presented in Conferences: National:1 International: 2

Ph.D. Guide? Give field & University: Field: Nil

University

PhDs / Projects Guided: Ph.D.: Nil Projects at Master's Level: 5

Books Published / IPRs/ Patents: Nil

Professional Memberships: AMIE-AM096388-5

Consultancy Activities: Nil

Awards: Nil

Grants fetched: **Nil**

Interaction with Professional Institutions: Nil

DR. SUJAN KUMAR SAHA

Designation: Assistant Professor

Department: Computer Science & Engineering



Date of Joining the Institution: **4th March 2010**

Qualifications with Class / Grade: B.Tech. (CS) : First M.Tech.(CS): First Ph.D. - CS

Total Experience in Years: Teaching - 1 Industry - NIL Research – 5

Papers Published: National International - 10

Papers Presented in Conferences: National International - 3

Ph.D. Guide? Give field & University: Field - Information Extraction and Machine Learning
University – IIT Kharagpur

PhDs / Projects Guided: Ph.D. - NIL Projects at Master's Level - NIL

Books Published / IPRs/ Patents: NIL

Professional Memberships: NIL

Consultancy Activities: NIL

Awards: NIL

Grants fetched: NIL

Interaction with Professional Institutions: - NIL

ABUL AULA JASSER

Designation: Associate Lecturer

Department: Computer Science & Engineering



Date of Joining the Institution: 11/02/2009

Qualifications with Class / Grade: BE(CS)/Hons. / M.Tech.(CSE) Pursuing

Total Experience in Years: Teaching 2 Industry 1.5 Research 0

Papers Published: National 0 International 0

Papers Presented in Conferences: National 0 International 0

Ph.D. Guide? Give field & University: Field

University

PhDs / Projects Guided: Ph.D. 0 Projects at Master's Level 0

Books Published / IPRs/ Patents: 0

Professional Memberships: Nil

Consultancy Activities: Nil

Awards: Nil

Grants fetched: Nil

Interaction with Professional Institutions: Nil

SUJIT KUMAR CHATTERJEE

Designation: Assistant Professor

Department: Computer Science & Engineering



Date of Joining the Institution: 4th. Sept' 1997

Qualifications with Class / Grade: UG :B.Sc(Hons) PG: MCA Ph.D.: Pursuing

Total Experience in Years: Teaching: 16 Industry: 2 Research: 1:

Papers Published: National: Nil International: Nil

Papers Presented in Conferences: National : Nil International: Nil

Ph.D. Guide? Give field & University: Field : Nil

University: Nil

PhDs / Projects Guided: Ph.D.: Nil Projects at Master's Level:5

Books Published / IPRs/ Patents: Nil

Professional Memberships: ISTE

Consultancy Activities: Nil

Awards: Nil

Grants fetched: Nil

Interaction with Professional Institutions: ISM, Dhanbad. Ranchi University.

KISHORE KUMAR SENAPATI

Designation: Assistant Professor

Department: Computer Science & Engineering



Date of Joining the Institution: 13/07/2005

Qualifications with Class / Grade: UG

PG

Ph.D.

B.Sc(Hons):1st class Distinction

M.Tech(CS)

Pursuing

Total Experience in Years: Teaching

Industry

Research

09

01

04

Papers Published: National

International

07

05

Papers Presented in Conferences: National

International

02

01

Ph.D. Guide? Give field & University: Field

Pattern Recognition

University B.I.T,Mesra

PhDs / Projects Guided: Ph.D.Nil

Projects at Master's Level-15

Books Published / IPRs/ Patents: Nil

Professional Memberships: ISTE,CSI

Consultancy Activities: Nil

Awards: NIL

Grants fetched: NIL

Interaction with Professional Institutions: Guru Ghasidas University, Sambalpur University,

Ravenshaw University,Utkal University, Biju patnaik Technical University.

DR. DHEERESH KUMAR MALLICK

Designation: Assistant Professor

Department: Computer Science & Engineering



Date of Joining the Institution: 07 – 07 -1999

Qualifications with Class / Grade: UG: B.Sc. (Phy. Hons)/First Class

PG: M.Sc. (Physics)(Spl. Electronics), PGDCA, M.Tech. (CS)

Ph.D. Computer Science

Total Experience in Years: Teaching: 12 Industry 03 Research 07

Papers Published: National 01 International 02

Papers Presented in Conferences: National 01 International 06

Ph.D. Guide? Give field & University: Guide: Dr. P.K. Jana

Field: Parallel Computing

University: Indian School of Mines, Dhanbad

PhDs / Projects Guided: Ph.D. 01 (In progress) Projects at Master's Level 09

Books Published / IPRs/ Patents: “A Monograph on Design of Parallel Algorithms and Architecture for Numeric and Non-numeric Problems”

Professional Memberships: NIL

Consultancy Activities: NIL

Awards: NIL

Grants fetched: NIL

Interaction with Professional Institutions: NIL

MRS. AMRITANJALI

Designation: Assistant Professor

Department: Computer Science & Engineering



Date of Joining the Institution: 5.07.06

Qualifications with Class / Grade: UG -B.E. (CS) PG - M.E.(SE) Ph.D. - Pursuing

Total Experience in Years: Teaching (04) Industry(02) Research (01)

Papers Published: National International (01)
Papers Presented in Conferences: National (02) International (01)
Ph.D. Guide? Give field & University: Field- Bioinformatics & Parallel Computing
University- BIT Mesra, Ranchi.
PhDs / Projects Guided: Ph.D. Nil Projects at Master's Level(04)
Books Published / IPRs/ Patents: Nil
Professional Memberships: Nil
Consultancy Activities: Nil
Awards: Nil
Grants fetched: Nil
Interaction with Professional Institutions: NIL

ABHIJIT MUSTAFI

Designation: Assistant Professor
Department: Computer Science & Engineering



Date of Joining the Institution: 1st Aug. 2003
Qualifications with Class / Grade: UG : B.Sc.(Phy Hons.) Ist Class PG:MCA/Ist class,
First Ph.D.
Total Experience in Years: Teaching9 Industry 1 Research 4
Papers Published: National 2 International 4
Papers Presented in Conferences: National 2 International1
Ph.D. Guide? Give field & University: Field :
University :
PhDs / Projects Guided: Ph.D. Projects at Master's Level
Books Published / IPRs/ Patents: NIL
Professional Memberships: Institute of Engineers
Consultancy Activities: NIL
Awards: Team Leader for Best IT Implementation under TEQIP 1 in the Eastern Region

Grants fetched: NIL

Interaction with Professional Institutions: NIL

INDRAJIT MUKHERJEE

Designation: Assistant Professor

Department: Computer Science & Engineering



Date of Joining the Institution: 18/07/2000

Qualifications with Class / Grade:	UG	PG	PhD
	B.Sc./ First	M.Sc., MCA, M.Phil/First	Pursuing

Total Experience in Years:	Teaching	Industry	Research
	10 yrs.	00	0.5 yrs.

Papers Published: National 00 International 00

Papers Presented in Conferences: National 01 International 06

Ph.D. Guide? Give field & University: Field Data Mining University BIT, MESRA

PhDs / Projects Guided: Ph.D. Projects at Master's Level

Books Published / IPRs/ Patents:

Professional Memberships:

Consultancy Activities:

Awards:

Grants fetched:

Interaction with Professional Institutions: Ranchi University Ranchi, LNM Institute of Muzafferpur

SUDIP KUMAR SAHANA

Designation : Assistant Professor

Department : Comp. Sc. & Engg.

Date of Joining the Institution: 02/08/2007



Qualifications with Class/Grade	UG	PG	PhD
	B.E./ First	M.Tech./First	Pursuing
Total Experience in Years	Teaching	Industry	Research
	06 yrs.	00	02yrs.
Papers Published	National	International	
	00	00	
Papers Presented in Conferences	National	International	
	04	01	
PhD Guide? Give field & University	Field	University	
	Soft Computing	BIT Mesra	
PhDs / Projects Guided	PhDs	Projects at Masters level	
		04	
Books Published / IPRs/ Patents:	Nil		
Professional Memberships:	Nil		
Consultancy Activities:	Nil		
Awards:	Nil		
Grants fetched:	Nil		
Interaction with Professional Institutions:	Nil		

SANCHITA PAUL

Designation : Assistant Professor

Department : Comp. Sc. & Engg.

Date of Joining the Institution: 15/07/2006



Sanchita Paul

Qualifications with Class/Grade	UG	PG	PhD
	B.E./ First	M.E./First	Pursuing
Total Experience in Years	Teaching	Industry	Research
	03 yrs.	00	03 yrs.
Papers Published	National	International	
	00	07	
Papers Presented in Conferences	National	International	
	02	09	
PhD Guide? Give field & University	Field	University	
PhDs / Projects Guided	PhDs	Projects at Masters level	
		06	
Books Published / IPRs/ Patents:	Nil		
Professional Memberships:	Nil		
Consultancy Activities:	Nil		
Awards:	Nil		
Grants fetched:	Nil		
Interaction with Professional:	Nil		
Institutions			

Dr. NISHA GUPTA



Designation Professor & Head
Department Electronics & Communication
Date of Joining the Institution 01-02-1999
Qualifications with Class/Grade UG B.E./1st PG M.E./1st PhD: IIT Kharagpur
Total Experience in Years Teaching 12 Industry 1.5 Research: 26
Papers Published National NIL International 35
Papers Presented in Conferences National 13 International 27
PhD Guide? Give field & University Computational Electromagnetics, IIT Kharagpur
PhDs / Projects Guided PhDs : 20
Projects at Masters level: 3 (Completed), 3 (Ongoing)
Books Published / IPRs/ Patents NIL
Professional Memberships: Fellow of Institution of Engineers, Life member of ISTE, Member International Association of Engineers
Consultancy Activities: None
Awards: Selected Fellow Institution of Engineers
Grants fetched 35 Lacs (DST:FIST) + 32.5 Lacs (UGC:SAP I) + 52.5 Lacs (UGC SAP II) = **1.2 Crore**
Interaction with Professional Institutions: Aalborg University, Denmark, University Roma Tor Vergata, Rome

AMINUL ISLAM



Designation Assistant Professor
Department Electronics and Communication Engineering
Date of Joining the Institution 01/11/2006
Qualifications with Class/Grade UG AMIE 1st PG M.E 1st PhD on study leave for Pursuing
Total Experience in Years Teaching 4 Industry Research 6
Papers Published National International
Papers Presented in Conferences National 04 International NIL
PhD Guide? Give field & University VLSI Design, AMU, Aligarh
PhDs / Projects Guided PhDs -NIL
Projects at Master level -NIL
Books Published / IPRs/ Patents NIL
Professional Memberships Institution of Engineers

Consultancy Activities NIL
Awards NIL
Grants fetched NIL
Interaction with Professional Institutions NIL



DR. AVIRENI SRINIVASULU

Designation Lecturer (Selection Grade)

Department Electronics & Communication

Date of Joining the Institution 13-01-2007

Qualifications with Class/Grade	UG	PG	PhD
	B.Tech./2 nd	M.E./1 st with Distinction	BIT, Mesra

Total Experience in Years Teaching 22 Research 11 Industry NIL

Papers Published National NIL International Journal: 6

Papers Presented in Conferences National 3 International: 5

PhD Guide? Give field & University: VLSI Design BIT-Mesra

PhDs / Projects Guided

Books Published / IPRs/ Patents Nil , PhDs : NIL

Projects at Masters level: 5

Professional Memberships

Consultancy Activities

Member of Institution of Engineers, Life Member of ISTE,

Awards: Best Performing Employee-2003-04, Kigali Institute of Science and Technology,
Government of Rwanda, RWANDA.

Grants fetched: NIL

Interaction with Professional Institutions: NIL

MR. ANJANI KUMAR TIWARI

Designation Assistant Professor

Department Electronics & Communication

Date of Joining the Institution: 03-01-2005

Qualifications with Class/Grade UG PG PhD



B.Sc Engg/1st M.E./1st Pursuing

Total Experience in Years: Teaching : 10; Industry : NIL Research: 05
 Papers Published National : 01 International Journal: 01Papers
 Presented in Conferences National : 1, International: 03PhD Guide? Give field &
 University: Microwave Circuit Design, BIT-Mesra

PhDs / Projects Guided : NIL

Books Published / IPRs/ Patents,: Nil

PhDs: NIL

Projects at Masters level: NIL Professional Memberships: Member of Institution of Engineers,
 Life Member of ISTE,

Consultancy Activities: NIL

Awards: None

Grants fetched: NIL

Interaction with professional Institution: Ranchi University, Ranchi

BASAB BIJOY PAL

Designation: Associate Professor

Department: Electronics & Communication

Date of Joining the Institution: 22-08-1997

Qualifications with Class/Grade UG B.E../1st PG: M.E./1st PhD

Total Experience in Years Teaching : 25, Industry Research: 05

Papers Published National : NIL International: NIL

Papers Presented in Conferences National -24 International: 04

PhD Guide? Give field & University Field: BMI-ONE IEEE (TRANS), University-BIT
 (MESRA)

PhDs / Projects Guided

Books Published / IPRs/ Patents: NIL

PhDs : 2

Projects at Masters level: 8

Professional Memberships: Member Institution of Engineers-IETE, INSTITUTE OF ENGGs

Consultancy Activities: Nil

Awards: NIL

Grants fetched: 4.5 Lacs



Interaction with Professional Institutions: Nil

BHARAT GUPTA

Designation Assistant Professor

Department Electronics and Communication Engineering

Date of Joining the Institution: 11/08/2004

Qualifications with Class/Grade UG: B.E: 1st class, PG:ME, Ist PhD : on study leave for Pursuing

Total Experience in Years Teaching: 03, Industry : NIL Research:07

Papers Published National: International

Papers Presented in Conferences National International:02

PhD Guide? Give field & University

PhDs / Projects Guided

Books Published / IPRs/ Patents

Professional Memberships

Consultancy Activities

Awards

Grants fetched

Interaction with Professional

Institutions

PhDs

Projects at Masters level



DILEEP KUMAR UPADHYAY

Designation Assistant Professor

Department Electronics and Communication Engineering

Date of Joining the Institution: 25/08/2007

Qualifications with Class/Grade UG: B.E, Ist PG: ME, Ist PhD: Persuing

Total Experience in Years Teaching: 3.5yrs Industry Research:5 yrs



Papers Published : National: NIL International :NIL

Papers Presented in Conferences National 02

PhD Guide? Give field & University Microwave Circuit Design, BIT, Mesra

PhDs / Projects Guided Ph. Ds-NIL

Projects at Master level- NIL

Books Published / IPRs/ Patents NIL

Professional Memberships NIL

Consultancy Activities NIL

Awards NIL

Grants fetched NIL

Interaction with Professional Institutions: NIL

JITENDRA KUMAR SAINI

Designation: Associate Lecturer

Department: Electronics & Communication

Date of Joining the Institution:01/04/2010

Qualifications with Class/Grade UG: B.E, Ist PG: PhD: otal

Experience in Years Teaching: 10months Industry 1.5 yr Research Nil

Papers Published National :Nil International: Nil

Papers Presented in Conferences National : Nil International: Nil

PhD Guide? Give field & University: NA

PhDs / Projects Guided: Nil

Projects at Masters level

Books Published / IPRs/ Patents: NA

Professional Memberships: NA

Consultancy Activities; NA

Awards: NA

Grants fetched: NA

Interaction with Professional: NA

Institutions:NA



GAJENDRA KANT MISHRA

Designation: Assistant Professor



Department: Electronics and Communication Engineering

Date of Joining the Institution July 14, 2006

Qualifications with Class/Grade UG: **B.E., Ist** PG: ME, Ist PhD: **Pursuing**
Total Experience in Years: Teaching: 5 Industry: NIL Research: 5
Papers Published : National: NIL International: NIL
Papers Presented in Conferences National **04** International: NIL
PhD Guide? Give field & University Field: Wireless Communication, University: B.I.T. Mesra
PhDs / Projects Guided : NIL
Books Published / IPRs/ Patents NIL
Professional Memberships NIL
Consultancy Activities NIL
Awards NIL
Grants fetched NIL
Interaction with Professional Institutions NIL
PhDs : NIL
Projects at Masters level: NIL



JANARDAN SAHAY

Designation: Assistant Professor

Department: Electronics & Communication

Date of Joining the Institution: 14-07-2003

Qualifications with Class/Grade UG : B.Sc., 1st PG : M.E ,1st PhD: Pursuing
Total Experience in Years : Teaching: 8 Yrs. Industry: Nil Research : 4.5 Yrs
Papers Published : National International
Papers Presented in Conferences National : 1 International: 2
PhD Guide? Give field & University Field University
PhDs / Projects Guided
Books Published / IPRs/ Patents:
PhDs Nil
Projects at Masters level

Professional Memberships: IEEE Student Membership

Consultancy Activities: No

Awards: No

Grants fetched: Nil

Interaction with Professional Institutions

KARTIK MAHTO

Designation: Assistant Professor

Department: Electronics & Communication

Date of Joining the Institution 01/04/1997

Qualifications with Class/Grade UG:st PG: 2nd PhD: pursuing

Total Experience in Years Teaching : 14 years Industry 2years Research: 5years

Papers Published National: International : 02

Papers Presented in Conferences National International : 02

PhD Guide? Give field & University Field, University

PhDs / Projects Guided

Books Published / IPRs/ Patents

Professional Memberships

Consultancy Activities

Awards

Grants fetched

Interaction with Professional Institutions

PhD:NIL

Projects at Masters level : 02



KAMAL K. MASAND

Designation: Associate Professor

Department: Electronics & Communication

Date of Joining the Institution:08-07-1986

Qualifications with Class/Grade UG BE/1st Hons PG: MAsc./1st . MS/1st

PhDTotal Experience in Years Teaching 29

Industry 2 years Research:12years

Papers Published National 2 International

Papers Presented in Conferences National International

PhD Guide? Give field & University Field University

PhDs / Projects Guided

Books Published / IPRs/ Patents



Professional Memberships
Consultancy Activities
Awards
Grants fetched
Interaction with Professional Institutions
PhDs Nil
Projects at Masters level: 8

MADHUKAR PURI

Designation: Associate Professor

Department: Electronics & Communication

Date of Joining the Institution: 01-02-1973

Qualifications with Class/Grade UG :B.E. /2nd, PG : M.E. /2nd PhD

Total Experience in Years Teaching: 38 Industry: 1 year Research: 5 years

Papers Published National :03, International:02

Papers Presented in Conferences National 12

PhD Guide/ Give field & University Field

PhDs / Projects Guided

Books Published / IPRs/ Patents: 2 Books

PhDs

Projects at Masters Level: 12

Professional Memberships: Fellow Institution of Engineers (India), Life Member ISTE, Fellow Instrumentation Society of India, IISc. Bangalore

Consultancy Activities: NIL

Awards :Prominent Citizen of India Award for the year

Grants fetched

Interaction with Professional Institutions: Ranchi University, Patna University, Institution of Prof. In-charge:Engineers (India) Telephones & Comm. Systems: Since July 1993.



Dr. Mahesh Chandra

Designation Reader

Department Electronics and Communication Engineering

Date of Joining the Institution : 04/07/2005

Qualifications with Class/Grade UG: AMIE, 2nd st PG: M.E, 1st class PhD :AMU, Aligarh

Total Experience in Years Teaching: 11yrs Industry: 09yrs
Research: 10

Papers Published National 01 International

Papers Presented in Conferences National:07 International:

PhD Guide? Give field & University: 08



PhDs / Projects Guided :10
 PhDs-NIL
 Projects at Master level: 09
 Books Published / IPRs/ Patents NIL
 Professional Memberships Institution of Engineers
 Consultancy Activities; NIL
 Awards: NIL
 Grants fetched: NIL
 Interaction with Professional Institutions: : NIL



MANOJ KUMAR MUKUL

Designation Assistant Professor
 Department Electronics and Communication Engineering
 Date of Joining the Institution 26/02/2007
 Qualifications with Class/Grade UG B.Sc., Ist, PG M.Sc., Ist PhD : On study leave for pursuing
 Total Experience in Years Teaching: 1 Industry Research: 04
 Papers Published National International
 Papers Presented in Conferences National International
 PhD Guide? Give field & University
 PhDs / Projects Guided
 Books Published / IPRs/ Patents
 Professional Memberships
 Consultancy Activities
 Awards
 Grants fetched
 Interaction with Professional Institutions
 PhDs
 Projects at Masters level



Dr. Mrinal Mishra

Designation Assistant Professor
 Department Electronics & Communication
 Date of Joining the Institution 11th Nov. 2008
 Qualifications with Class/Grade UG B. Sc. PG M.Sc. PhDB.I.T. Mesra
 Total Experience in Years Teaching 3 Industry 7 Research7
 Papers Published National - International
 Papers Presented in Conferences National International:02

Field: Computational Electromagnetics, University

PhDs / Projects Guided :NIL

Books Published / IPRs/ Patents NIL

Professional Memberships

Consultancy Activities NIL

Awards NIL

Grants fetched

Interaction with Professional Institutions

PhDs NIL

Projects at Masters level: 2 (Ongoing) -

NARSINGH PODDAR

Designation Associate Professor

Department Electronics & Communication

Date of Joining the Institution10-08-1976

Qualifications with Class/Grade

UG BSc. Engg./2ⁿ PG M.E./2nd PhD

Total Experience in Years Teaching19

Industry 15

Research 04

Papers Published

National

International

Papers Presented in Conferences

National 03

`International

PhD Guide? Give field & University

Field, University PhDs / Projects Guided Nil

Books Published / IPRs/ Patents Nil

Professional Memberships Nil

Consultancy Activities Nil

AwardsGrants fetched Nil

Interaction with Professional Institutions. Nil

PhDs : Nil

Projects at Masters level:NIL



DR.NEELA CHATTORAJ

Designation : Reader

Department : Electronics & Communication

Date of Joining the Institution : 4th AUGUST 2001

Qualifications with Class/Grade : UG B.E Ist PGME, Ist PhD: Microstrip Antenna
And GA

Total Experience in Years : Teaching 15 Industry Research 14
 Papers Published : National 3 International 5
 Papers Presented in Conferences : National 4 International 5
 PhD Guide? Give field & University : Three 1. Design of broad-band and multi-frequency
 microstrip antennas . BIT MESRA
 2. Reconfigurable Antenna BIT MESRA
 3. Phase shifter using RFMEMS BIT MESRA
 PhDs / Projects Guided : one complete Books Published / IPRs/ Patents : Nil
 Professional Memberships : ISTE (India)
 Consultancy Activities : ASSOCIATED in COURSE PREPARATION OF
 STATEBOARD TECHNICAL COUNCIL. Reviewd manuscript Journal of Electromagnetic
 Waves and Applications (JEMWA)
 Awards : Nil
 Grants fetched : Nil
 Interaction with Professional Institutions: P.G Deptt of Ranchi University



PRABHAT KUMAR UPADHYAY

Designation Assistant Professor
 Department Electronics and Communication Engineering
 Date of Joining the Institution 14/07/2003
 Qualifications with Class/Grade UG B.Sc.Engg. PG M.E PhD on Study Leave for
 Pursuing Total Experience in Years Teaching 4 Industry Research 7
 Papers Published National International
 Papers Presented in Conferences National 2 International
 PhD Guide? Give field & University Wireless Communication IIT,
 PhDs / Projects Guided
 Books Published / IPRs/ Patents
 Professional Membership
 Consultancy Activities
 Awards
 Grants fetched
 Interaction with Professional Institutions



SWATI PRASAD

Designation Assistant Professor
 Department Electronics & Communication Date of Joining the Institution 20-08-2007

Qualifications with Class/Grade UG B.E./1st , PG M.E./1st PhD pursuing

PhDs Projects at Masters level

Total Experience in Years Teaching 4.5 year Industry Nil Research 01

Papers Published National NIL International: Nil

Papers Presented in Conferences National Nil International Nil

PhD Guide? Give field & University Microwave Engg. BIT Mesra

PhDs / Projects Guided None

Books Published / IPRs/ Patents

Professional Memberships Nil

Consultancy Activities Nil

Awards Awarded Erasmus Mundus Fellowship by European Commission for one year for doing research at Aalborg University, Denmark Project done in the final year of B.E. has got selected for award cum exhibition by the **Karnataka State Council for Science and Research, IISc Bangalore, India**

Secured B-level certificate in the **National Mathematics Olympiad Contest**. Two merit certificates in the **National Art Competition** held by Kendriya Vidyalaya

PhDs N/A

Projects at Masters level Nil

Grants fetched

Interaction with Professional Institutions

PRIYANK SAXENA

Designation Assistant Professor

Department: Electronics & Communication

Date of Joining the Institution: 09-08-2007

Qualifications with Class/Grade UG – I class PG – I class PhD- Pursuin

Total Experience in Years Teaching – 3.5 Industry - 0 Research – 3.5

Papers Published National International

Papers Presented in Conferences National -1 International

PhD Guide? Give field & University Field, Image and Speech Processing ,
University, B.I.T Mesra

PhDs / Projects Guided : PhDs-NIL Projects at Masters level- 01

Books Published / IPRs/ Patents Intelligent Instrumentation Course Development under
MHRD scheme

Professional Memberships NIL
 Consultancy Activities: NIL
 Awards: NIL
 Institutions – Ranchi University



Dr. RAJESH KUMAR LAL

Designation: **Assistant Professor**

Department: **Electronics and Communication Engineering**

Date of Joining the Institution: **16.05.2005**

Qualifications with Class/Grade UG B.Sc. / 1st PGM.Sc./1^s **PhD^t**
 Electronics

Total Experience in Years Teaching **6 Years** Industry **Nil** Research **6 years**

Papers Published National **Nil** International : **5**

Papers Presented in Conferences National **6** International **7**

PhD Guide? Give field & University **Field OPTO-Electronic Devices, University: Department of Electronics, IT, B.H.U, Varanasi**

PhDs / Projects Guided PhDs **2 (On Going)** Projects at Masters level: **Nil**

Books Published / IPRs/ Patents **Nil**

Professional Memberships **LMIETE (No.66825, 2009)IE (In Process Ref No. RM 042400)**

Consultancy Activities **Nil**

Awards **CSIR-SRF, EFIP-03**

Grants fetched **Nil**

Interaction with Professional Institutions : **Nil**



RUPESH KUMAR SINHA

Designation : **Associate Lecturer**

Department : **Electronics & Communication**

Date of Joining the Institution : **15 April 2008**

Qualifications with Class/Grade :UG B.Tech(1st PG ME (pursuing) **PhD**

Total Experience in Years : Teaching **3** Industry **Research**

Papers Published : National (nil) International(nil)

Papers Presented in Conferences : National (nil) International(nil)

PhD Guide? Give field & University: Field (ni) University(nil)

PhDs / Projects Guided :

PhDs (nil)

Projects at Masters level(nil)
 Books Published / IPRs/ Patents: ----
 Professional Memberships: ----
 Consultancy Activities: ----
 Awards: ----
 Grants fetched: ----
 Interaction with Professional: ----
 Institutions: ----



SANTASHRAYA PRASAD

Designation : Associate Lecturer

Department : Electronics & Communication Engineering

Date of Joining the Institution : 01-11-2008

Qualifications with Class/Grade UG B.E/1st PG Pursuing PhD

Total Experience in Years: Teaching 3 Industry Research 1.5

Papers Published in Journal National Nil International Nil

Papers Presented in Conferences National Nil International Nil

PhD Guide? Give field & University Field Nil University Nil

PhDs / Projects Guided: NA

Projects at Masters level:Nil

Books Published / IPRs/ Patents: NA

Professional Memberships NA

Consultancy Activities; NA

Awards:NA

Grants fetched: NA

Interaction with Profession Institutions: NA



SRIKANTA PAL

Designation Associate Professor

Department Electronics & Communication

Date of Joining the Institution15-04-2008

Life Membership Of System Society of India

Qualifications with Class/Grade UG B. Tech./1st PG ME./1st PhD Univ. of Oxford, U.K.



Interaction with Professional Institutions: ----

SANDEEP SINGH SOLANKI

Designation Associate Professor

Department ECE

Date of Joining the Institution 21.08.2000

Qualifications with Class/Grade UG – I class PG – I class PhD- Submitted

Total Experience in Years Teaching - 12 Industry - 6 Research - 7

Papers Published National International - 6



Papers Presented in Conferences National -7 International - 9
 PhD Guide? Give field & University Field University
 PhDs / Projects Guided
 PhDs
 Projects at Masters level- 10
 Books Published / IPRs/ Patents Intelligent Instrumentation Course Development under
 MHRD scheme
 Professional Memberships Member of Institutions of Engineers. Member of Indian Society of
 Technical Education (ISTE).
 Consultancy Activities: NIL
 Awards: NIL
 Grants fetched- MODROBS
 Interaction with Professional- NIL
 Institutions – Ranchi University

Dr. Sanjay Kumar

Designation Associate Professor
 Department Electronics and Communication Engineering
 Date of Joining the Institution 02/08/2003
 Qualifications with Class/Grade UG AMIE2nd class PG MBA M.E 1st class PhD. Ph.D
 Wireless Communication)
 Total Experience in Years Teaching 11 Industry 16 Research 11
 Papers Published National International 12
 Papers Presented in Conferences National 13 International 16
 PhD Guide? Give field & University Wireless Communication Alborg University,
 Denmark
 PhDs / Projects Guided
 PhDs 3(ongoing
 Projects at Masters level 14
 Books Published / IPRs/ Patents Contributed 1 Chapter of book, published in springer
 Professional Memberships
 Consultancy Activities
 Awards Nominated for the BHARAT SHIKSHA RATAN award for the year 2003
 Grants fetched
 Interaction with Professional Institutions



SANJAYA SHANKAR TRIAPATHY

Designation Assistant Professor
 Department ECE



Date of Joining the Institution 14.07.2006

Qualifications with Class/Grade UG – I class PG – I class PhD- Perusing

Total Experience in Years Teaching - 5 Industry - 0 Research - 3

Papers Published National International - 1

Papers Presented in Conferences National -2 International - 3

PhD Guide? Give field & University FieldUniversity Image and Speech Procerassing B.I.T. Mesra

PhDs / Projects Guided

PhDs

Projects at Masters level- 6

Books Published / IPRs/ Patents Intelligent Instrumentation Course Development under MHRD scheme

Professional Memberships Member of Indian Society of Technical Education (ISTE).

Consultancy Activities

Awards

Institutions – Ranchi University



SANJEET KUMAR

Designation: Assistant Professor

Department: Electronics & Communication Engineering

Date of Joining the Institution: 14-07-2003

Qualifications with Class/Grade **UG** B.Sc Engg./Ist **PG** M.E/ Ist **PhD:**

Pers.Total Experience in Years: **Teaching** 8.5 Year **Industry** NIL **Research** 5.5 Year

Papers Published in Journal: National Nil International 01

Papers Presented in Conferences: National 03 International 02

PhD Guide **Field University** Prof. S. Chakrabarti(GS) and Wireless Communications I.I.T. Kharagpur

Prof. J, Mukhopadhyay (CSE)

PhDs / Projects Guided: NA

Books Published / IPRs/ Patents: NA

Professional Memberships:

Consultancy Activities; NA

Awards: NA

Grants fetched: NA

Interaction with Professional:

Institutions: N.A.

Projects at Masters level-01

DR. SHWETA SRIVASTAVA

Designation: Reader

Department: Electronics and Communication Engineering

Date of Joining the Institution: 1/02/2002



Qualifications with Class/Grade UG B.Tech (First) -PG PhD (2002)Total Experience

in Years Teaching 9 years Industry Nil Research 4 Years

Papers Published National 02 International 4

Papers Presented in Conferences National 03 International: 11

PhD Guide? Give field & University FieldMicrowave University: Banaras Hindu University

PhDs / Projects Guided

Books Published / IPRs/ Patents NIL

Professional Memberships NIL

Consultancy Activities NIL

Awards

Grants fetched Rs. 8.18 Lakhs for Project from DST

Projects at Masters level: 7 (completed)

Interaction with Professional Institutions Nil

Dr. SWAPAN Kr. GHORAI

Designation Professor

Department Electronics & Communication

Date of Joining the Institution 27-11-1990

Qualifications with Class/Grade UG BSc. (Hons.)/1st PG M.Sc. Tech./1st PhD
Calcutta Univ

Total Experience in Years Teaching 19.5 Industry 6 months Research 25

Papers Published National - International 9

Papers Presented in Conferences National International 27

PhD Guide? Give field & University Field, University

PhDs / Projects Guided

Books Published / IPRs/ Patents: NIL

Professional Memberships: IEEE & Fellow Institution of Consultancy Activities : NIL

Awards :Selected Fellow of Institute of Engineers Optoelectronics Calcutta University, Dr.

L. K. Bandyopadhyay, CIMFR, Dhanbad, Dr. K. Das Gupta, CGCRI, Kolkata

PhDs 1(Completed)

Projects at Masters level 5(Ongoing) 25 Grants fetched

Grants: ISRO(29 Lacs)+AICTE(10 Lacs) + UGC(4.5Lacs)

Interaction with Professional Institutions: Ranchi University, Ranchi, Institution of Engineers
,ISM Dhanbad, BIT Sindri

ANNAPURNA.S.M

Designation : Assistant Professor

Department : Electronics & Communication Engineering

Date of Joining the Institution : 17-07-2007

Qualifications with Class/Grade UG: B.E /1st PG M.Tech/ Ist with dist PhD:
Pursuing

Total Experience in Years: Teaching 6 Industry Research 1.5 Papers Published in
Journal National Nil International Nil

Papers Presented in Conferences National 02 International Nil

PhD Guide? Give field & University Field, Race & Nationality Identification from Facial
Images University B.I.T., Mesra

PhDs / Projects Guided: NA

PhDs

Projects at Masters level

Books Published / IPRs/ Patents: NA

Professional Memberships: 1) The Institution of Engineers (India) 2) Indian
Society for Technical Education

Consultancy Activities; NA

Awards: NA

Grants fetched: NA

Interaction with Professional: NA

Institutions: NA



SOMNATH SENGUPTA

Designation: Assistant Professor

Department: Electronics & Communication Engineering

Date of Joining the Institution: 14 Jul '2006

Qualifications with Class/Grade: UG B. Tech (1st) PG M.E. (1st) PhD Pursuing

Total Experience in Years: Teaching 4 years 8 months Industry NIL Research 4
years 8 months

Papers Published: National -0 International -1

Papers Presented in Conferences: National -2 International -2

PhD Guide? Give field & University Field Optical Fiber Sensor University B.I.T.
Mesra

PhDs / Projects Guided-NIL

PhDs



Projects at Masters level

Books Published / IPRs/ Patents: NIL

Professional Memberships: NIL

Consultancy Activities: NIL

Awards: NIL

Grants fetched: NIL

Interaction with Professional Institutions: NIL



MRS. SOUMYA SIDHISHWARI

Designation Associate Lecturer

Department Electronics & Comm. Engg.

Date of Joining the Institution 1-06- 2005

Qualifications with Class/Grade UG B.Sc. (H) 1st PG M.Sc. (Physics) 1st PhD Pursuing

Total Experience in Years Teaching 6.5 years Industry Research 5 years

Papers Published National International - 2

Papers Presented in Conferences National International - 3

PhD Guide? Give field & University Field, University

PhDs / Projects Guided

Books Published / IPRs/ Patents

PhDs

Projects at Masters level

Professional Memberships Life member ISTE

Consultancy Activities

Awards

Grants fetched

Interaction with Professional Institutions



SUKANTA KUMAR DASH

Designation : ASSISTANT PROFESSOR

Department : ELECTRONICS & COMMUNICATION ENGINEERING.

Date of Joining the Institution : 16th AUGUST 2004

Qualifications with Class/Grade : UG AMIE 1st-Class PG M.E. 1st-Class PhD

PERSUING

Total Experience in Years : **Teaching** **Industry** **Research**
6.5 Years 4 Years 2.5 Years

Papers Published : **National** **International**

Nil
Papers Presented in Conferences : National
 One
PhD Guide? Give field & University : Microwave Engineering , B.I.T Mesra
PhDs / Projects Guided : Nil
Books Published / IPRs/ Patents : Nil
Professional Memberships : IE (India)
Consultancy Activities : Nil
Awards : Nil
Grants fetched : Nil
Interaction with Professional Institutions: Nil



DR. VIBHA RANI GUPTA

Designation: **Associate Professor**

Department: **Electronics & Communication Engineering**

Date of Joining the Institution: **7th January 2000**

Qualifications with Class/Grade UG **1st Class** PG **1st Class** PhD **BIT** Total

Experience in Years Teaching **17 Yrs.** Industry **5 1/2 Yrs.** Research **9 Yrs.**

Papers Published National (**nil**) International (**11**)

Papers Presented in Conferences National (**7**) International (**17**)

PhD Guide? Give field & University Field (**Microwave**) University (**BIT, Mesra**)

PhDs / Projects Guided Nil

Books Published / IPRs/ Patents:

PhDs **3 (ongoing)**

Projects at Masters level **8(Completed), 4(ongoing)**

Professional Memberships

Consultancy Activities Nil

Awards :nil

Grants fetched 6 lacs from AICTE

Interaction with Professional Institutions: ISTE, The Institution of Engineers (India)

Attended several conferences/seminar in India & abroad, Research Scholars are from R. D.

Engineering College,

Ghaziabad (UP) and Moradabad Inst. of Technology



DR. VIJAY NATH

Designation: Assistant Professor

Department: Moradabad (UP). One co-guide from Bhagwant Inst. Of Technology, Ghaziabad/Muzaffarnagar (UP) Electronics and Communication Engineering,

Date of Joining the Institution: 14/07/2006

Qualifications with Class/Grade: UG 2nd PG 1st PhD (VLSI Design) **Total Experience in**

Years : Teaching: 10 **Industry** Research: 0 (Parallel Teaching & Research) ,

Papers Published : National Journal : 00 **International Journal** 02

Papers Presented in Conferences : **National** : 14 **International:** 16

PhD Guide? Give field & University: 1. Guide : **Field University** Dr. L. K. Singh Professor & Head Dept. of Physics & Electronics, Dr. RML Avadh University, Faizabad, U.P. Field: Optoelectronics & VLSI Design 2. Co-guide: Dr. K.S. Yadav Sr. Scientist IC Design Group, CEERI Pilani (Raj) Field: Microelectronics & VLSI Design

PhDs / Projects Guided: **PhDs**

Ph. D Nil

Field: VLSI Design & Embedded System Design

Project Guided at Master level : Nil

Books Published / IPRs/ Patents: 1-

Professional Memberships: 1- IETE 2- ISTE 3- IEI & Advisor, IE(India) ET division, ECE, BIT Mesra, Ranchi 4- VSI, 5- IEEE

Consultancy Activities: Nil

Awards: 1- VIVEKA NANDA TECHNO FEISTA -2002 (Best Award), 2- YOUNG SCIENTIST AWARD-2004

Grants fetched: 1- “VLSI Design” Course Principal Developer of Pedagogy Project, ICT India. 2- DST India, got 25 lakhs for “Design of Ultra Low Power CMOS Cell for Temperature Sensor in VLSI” 3-

MODOROBs of AICTE for setup of “Advance VLSI Design Lab”

Interaction with Professional: 1- Delivered invited talk on **VLSI Design & Embedded**

Systems and chair the technical

sessions in *International Conference SCI –09*, organized by Pentagram Research Centre Pvt. Ltd., Hyderabad (A.P.),

India, from 7th to 10th Jan-2009., 2- Delivered invited talk on **Design and Development of**

Embedded System and chair the

technical sessions in *IEEE Conference Student Chapter, EMCON’09*, organized by, Dept. of EEE, Kalasalingam University, Krishnalok, Madurai, (Tamilnadu), India, from 19th-20th Feb.-2009.

3- Delivered keynote speech **Embedded System Design and Applications** and chair the technical session in *IEEE Conference, ARTCom-2009*, organized by ACEEE, Kottayam, Kerala, India, from 28th -29th Oct. 2009.

4- Delivering keynote speech **Design of Smart Embedded System and it's Applications** and chair the technical session in ***International Conference CSCIT2010***, organized by Department of Computer Science & Information Technology, Yeshwanta Mahavidyalaya, Nanden, Maharastra, India, from 9th - 11th Jan-2010.5- Invitation for delivering keynote speech **VLSI Design & Technology** and chair the technical session in ***National Conference in Electrical, Power Engineering, Electronics and Computer (TECH-MEET-2010)***, organized by Pailan College of Management and Technology in collaboration with **IEEE**, Kolkata India, from 12-13th Feb.2010.

Industrial Collaboration:1. Indian Railway Institute of Mechanical and Electrical Engineering, Jamalpur, Bihar, India.

2. Indian Railway, RDSO, Lucknow, UP. India.

3. Medha Servo Pvt. Ltd., Hyderabad, India.

4. DRDL Hyderabad, India.

VISHAL H. SHAH

Designation: Assistant Professor

Department: Electronics & Communication

Date of Joining the Institution: 30/10/2006

Qualifications with Class/Grade UG B.E 1st PG M.Tech): 1st Class PhD
(Persuing)

Total Experience in Years Teaching 8 Years Industry Nil Research 3 Years

Papers Published National 01 International Nil

Papers Presented in Conferences National 03 International Nil

PhD Guide? Give field & University Field University: , Bio Medical Signal Processing, Under
Dr. R. Sukesh Kumar & Dr. R.K. Sinha University: Birla Institute of Technology, Mesra PhDs /
Projects Guided

Books Published / IPRs/ Patents: Nil
PhDs Nil

Projects at Masters level 01

Professional Memberships: ISTE (Life Member, LM45300) IEI (Associate Member)

Consultancy Activities: Nil

Awards: Nil

Grants fetched: Nil

Interaction with Professional Institutions: NIL



DR. TIRTHADIP GHOSE

Designation	Professor & Head
Department	Electrical & Electronics Engineering
Date of Joining the Institution	19.07.1999
Qualifications with Class/Grade	UG: BSc(Engg.) PG: M.Tech (P.S.)
PhD: PhD(Engg.)	
Total Experience in years	Teaching: 12 Industry: 1/2
Research: 16	
Papers Published	National: 02 International: 06
Papers Presented in Conference	National: 15 International: 10
PhD Guide? Give field &	Field: P.S., P.E. University: BIT, Mesra
PhDs / Projects Guided	PhDs: 03 Projects at Master level: 24
Books Published / IPRs/ patents	:
Professional Memberships:	IEEE (USA, IE(I), ISTE
Consultancy Activities:	
Awards:	ICCR Scholarship from Govt. of India for doing Ph.D.
Grants fetched:	17.92 Lacs
Interaction with Professional:	With Jharkhand state Electricity Board, JUSCO, CLW, CESC, Other Institutions than educational institutes

MR. DINESH BHAGAT

Designation	Professor
Department	Electrical & Electronics Engineering
Date of Joining the Institution	06.05.2005
Qualifications with Class/Grade	UG: BSc(Engg.) PG:
MSc (Engg.) PhD:	

Total Experience in years: 40	Teaching: 35	Industry: 01
Research: 04		
Papers Published	National: 09	International: 03
Papers Presented in Conference	National:	International:
PhD Guide? Give field & University	Field:	University:
PhDs / Projects Guided	PhDs:	Projects at Master level:
Books Published / IPRs/ patents		
Professional Memberships:	IVAFEN, FIE, MISTE	
Consultancy Activities		
Awards:	First Prize in model electro-erosion, 1970	
Grants fetched		
Interaction with Professional Institutions		

MR. RANJAN KISHORE NARAYAN

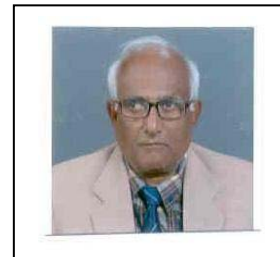
Designation	Professor		
Department	Electrical & Electronics Engineering		
Date of Joining the Institution	21.05.1984		
Qualifications with Class/Grade	UG: BSc(Engg.), 1 st	PG: MS(Engg.)	PhD:
Total Experience in years: 37	Teaching: 28	Industry: 10	Research: 22
Papers Published	National:	International: 05	
Papers Presented in Conference	National: 03	International: 05	
PhD Guide? Give field & University	Field	University	
PhDs / Projects Guided	PhDs	Projects at Master level: 60	
Books Published / IPRs/ patents			
Professional Memberships:	ISTE, India		
Consultancy Activities			
Awards:			
Grants fetched			



Interaction with Professional
Institutions

DR. BHUVAN MOHAN KARAN

Designation Visiting Faculty
Department Electrical & Electronics Engineering
Date of Joining the Institution 16.07.2010
Qualifications with Class/Grade UG: 2nd PG: 1st PhD:



Ph.D.(Engg.)

Total Experience in years: Teaching: 43 Industry: 01 Research: 43

Papers Published National: 10 International: 30

Papers Presented in Conference National: 10 International: 02

PhD Guide? Give field & University Field: C.S., S.P. University: B.I.T., Mesra

PhDs / Projects Guided PhDs: 11 Projects at Master level: 60

Books Published / IPRs/ patents 02 (Patents)

Professional Memberships: IEEE, IE(I), IETE, ISTE

Consultancy Activities: Did consultancy for RDCIS

Awards:

Grants fetched: About 2 crore

Interaction with Professional
Institutions

DR. RAKESH CHANDRA JHA



Designation Professor
Department Electrical & Electronics Engineering
Date of Joining the Institution 21.08.1987

Qualifications with Class/Grade	UG: 1 st	PG: 1 st	PhD:
Ph.D.(Engg.)			
Total Experience in years:	Teaching: 24	Industry: 03	Research: 15
Papers Published	National:	International: 01	
Papers Presented in Conference	National: 12	International: 04	
PhD Guide? Give field & University	Field:	University:	
PhDs / Projects Guided	PhDs:	Projects at Master level: 12	
Books Published / IPRs/ patents			
Professional Memberships:	FIE(I), LMISTE, MIEEE		
Consultancy Activities:			
Awards:			
Grants fetched:			
Interaction with Professional Institutions			

DR. DUSMANTA KUMAR MOHANTA



Designation	Professor
Department	Electrical & Electronics Engineering
Date of Joining the Institution	02.11.1998
Qualifications with Class/Grade	UG: B.Sc. (Engg.) PG: M.E.(P.S.)
	PhD: Ph.D.(Engg.)
Total Experience in years:	Teaching: 13 Industry: 08
	Research: 11
Papers Published	National: International:
Papers Presented in Conference	National: International:
PhD Guide? Give field & University	Field: University:

PhDs / Projects Guided	PhDs:	Projects at Master level:
Books Published / IPRs/ patents	:02 (Patents)	
Professional Memberships:		
Consultancy Activities:		
Awards:		
Grants fetched:		
Interaction with Professional Institutions		

DR. PARASHURAM THAKURA



Designation	Reader	
Department	Electrical & Electronics Engineering	
Date of Joining the Institution	06.01.1987 & 18.05.1994	
Qualifications with Class/Grade	UG: B.Sc. PG: M.E. PhD: Ph.D.(Engg.)	
Total Experience in years:	Teaching: 24	Industry:
Research: 24		
Papers Published	National: 23	International: 07
Papers Presented in Conference	National:	International:
PhD Guide? Give field & University	Field:	University:
PhDs / Projects Guided	PhDs: 02	Projects at Master level: 05
Books Published / IPRs/ patents	:	
Professional Memberships:		
Consultancy Activities:		
Awards:		
Grants fetched:		
Interaction with Professional Institutions		

MR. ABINASH PRASAD

Designation	Asst. Professor
Department	Electrical & Electronics Engineering
Date of Joining the Institution	01.06.1991
Qualifications with Class/Grade	UG: B.Sc. (Engg.), 2 nd PG: PhD:
Total Experience in years:	Teaching: 20 Industry: 14
Research:	
Papers Published	National: International:
Papers Presented in Conference	National: International:
PhD Guide? Give field & University	Field: University:
PhDs / Projects Guided	PhDs: Projects at Master level:
Books Published / IPRs/ patents	
Professional Memberships:	ISTE
Consultancy Activities:	
Awards:	
Grants fetched:	
Interaction with Professional Institutions	

MRS. SARBANI CHAKRABORTY

Designation	Asst. Professor
Department	Electrical & Electronics Engineering
Date of Joining the Institution	01.07.1996-2000 & 01.07.2005

Qualifications with Class/Grade	UG: B.Tech.	PG: M. Tech.	PhD: Pursuing
Total Experience in years:	Teaching:	Industry:	
Research:			
Papers Published	National:	International:	
Papers Presented in Conference	National:	International:	
PhD Guide? Give field & University	Field:	University:	
PhDs / Projects Guided	PhDs:	Projects at Master level:	
Books Published / IPRs/ patents			
Professional Memberships:			
Consultancy Activities:			
Awards:			
Grants fetched:			
Interaction with Professional Institutions			

DR. (MRS). VIJAYA LAXMI



Designation	Asst. Professor		
Department	Electrical & Electronics Engineering		
Date of Joining the Institution	01.07.2002		
Qualifications with Class/Grade	UG: B.E. (Engg.)	PG: M.E.	PhD: PhD(Engg.)
Total Experience in years:	Teaching:	Industry:	
Research:			
Papers Published	National:	International:	
Papers Presented in Conference	National:	International:	
PhD Guide? Give field & University	Field:	University:	

PhDs / Projects Guided	PhDs:	Projects at Master level:
Books Published / IPRs/ patents		
Professional Memberships:	ISTE	
Consultancy Activities:		
Awards:		
Grants fetched:		
Interaction with Professional Institutions		

MR. KARTICK CHANDRA JANA



Designation	Asst. Professor		
Department	Electrical & Electronics Engineering		
Date of Joining the Institution	10.07.2003		
Qualifications with Class/Grade	UG: B.E.	PG: M. Tech	PhD: Pursuing
Total Experience in years:	Teaching:	Industry:	Research:
Papers Published	National:	International:	
Papers Presented in Conference	National:	International:	
PhD Guide? Give field & University	Field:	University:	
PhDs / Projects Guided	PhDs:	Projects at Master level:	
Books Published / IPRs/ patents			
Professional Memberships:			
Consultancy Activities:			
Awards:			
Grants fetched:			
Interaction with Professional Institutions			

MR. SUBHOJIT GHOSH



Designation Asst. Professor
Department Electrical & Electronics Engineering
Date of Joining the Institution 13.03.2003
Qualifications with Class/Grade UG: B.E., 1st PG: M.E., 1st
PhD:
Total Experience in years: Teaching: 08 Industry: Research:
Papers Published National: International: 04
Papers Presented in Conference National: International:
PhD Guide? Give field & Field: BSP, BC computer Interface
University:
University
PhDs / Projects Guided PhDs: 02 (ongoing) Projects at Master level: 04+02
(ongoing)
Books Published / IPRs/ patents
Professional Memberships: ISTE, IE
Consultancy Activities:
Awards:
Grants fetched:
Interaction with Professional
Institutions

MR. PREM PRAKASH



Designation Asst. Professor

Department	Electrical & Electronics Engineering
Date of Joining the Institution	11.03.2003
Qualifications with Class/Grade	UG: B.Tech. PG: M.E. PhD:
Total Experience in years:	Teaching: 09 Industry: 1/2
Research: 1&1/2	
Papers Published	National: International: 04
Papers Presented in Conference	National: International: 02
PhD Guide? Give field & University	Field: University:
PhDs / Projects Guided	PhDs: Projects at Master level: 02
	Books Published / IPRs/ patents
Professional Memberships:	IE(I), ISTE
Consultancy Activities:	
Awards:	
Grants fetched:	
Interaction with Professional Institutions	

MR. RITESH KUMAR KESHRI



Designation	Asst. Professor
Department	Electrical & Electronics Engineering
Date of Joining the Institution	23.10.2006
Qualifications with Class/Grade	UG: B.Sc.(Engg.) PG: M.Tech.
PhD: Pursuing	
Total Experience in years:	Teaching: Industry:
Research:	
Papers Published	National: International:
Papers Presented in Conference	National: International:
PhD Guide? Give field &	Field: University:

University

PhDs / Projects Guided

PhDs:

Projects at Master level:

Books Published / IPRs/ patents

Professional Memberships:

Consultancy Activities:

Awards:

Grants fetched:

Interaction with Professional Institutions

MR. GAURI SHANKER GUPTA



Designation

Asst. Professor

Department

Electrical & Electronics Engineering

Date of Joining the Institution

08.07.2008

Qualifications with Class/Grade

UG: B.E., 1st

PG: M.E., 1st

PhD: Ongoing

Total Experience in years:

Teaching: 05

Industry: 06

Research: 02

Papers Published

National:

International:

Papers Presented in Conference

National: 02

International:

PhD Guide? Give field &

Field:

University:

University

PhDs / Projects Guided

PhDs:

Projects at Master level: 01

Books Published / IPRs/ patents:

Edited two Mathematics books (Fourrier & Laplace

Transform from Pragati Prakashan , Merrut

Professional Memberships:

Hony Treasurer in IETE, Ranchi

Consultancy Activities:

Awards:

Grants fetched:

Interaction with Professional Institutions

MRS. DEBOMITA GHOSH



Designation	Asst. Professor
Department	Electrical & Electronics Engineering
Date of Joining the Institution	01.07.2008
Qualifications with Class/Grade	UG: B.Tech., 1 st PG: M.E., 1 st
PhD: Ongoing	
Total Experience in years:	Teaching: 2 & 1/2 Industry: 06
Research: 1 & 1/2	
Papers Published	National: International:
Papers Presented in Conference	National: 01 International:
PhD Guide? Give field & University	Field: University:
PhDs / Projects Guided	PhDs: Projects at Master level: 04
Books Published / IPRs/ patents:	
Professional Memberships:	
Consultancy Activities:	
Awards:	
Grants fetched:	
Interaction with Professional Institutions	

MRS. SUSMA KADWANE



Designation	Associate Professor
-------------	---------------------

Department	Electrical & Electronics Engineering	
Date of Joining the Institution	05.07.2007	
Qualifications with Class/Grade	UG: 1 st	PG: Ongoing
PhD:		
Total Experience in years:	Teaching: 03	Industry: 01
Research:		
Papers Published	National:	International:
Papers Presented in Conference	National: 01	International:
PhD Guide? Give field & University	Field:	University:
PhDs / Projects Guided	PhDs:	Projects at Master level:
Books Published / IPRs/ patents:		
Professional Memberships:		
Consultancy Activities:		
Awards:		
Grants fetched:		
Interaction with Professional Institutions		

MR. BRIJ MOHAN PRASAD



Designation	Asst. Professor	
Department	Electrical & Electronics Engineering	
Date of Joining the Institution	01.02.2008	
Qualifications with Class/Grade	UG: 1 st	PG: 1 st
PhD:		
Total Experience in years:	Teaching: 04	Industry:
Research:		
Papers Published	National:	International:

Papers Presented in Conference	National:	International:
PhD Guide? Give field & University	Field:	University:
PhDs / Projects Guided	PhDs:	Projects at Master level:
Books Published / IPRs/ patents:		
Professional Memberships:		
Consultancy Activities:		
Awards:		
Grants fetched:		
Interaction with Professional Institutions		

MS. APARNA GAUTAM



Designation	Asst. Professor	
Department	Electrical & Electronics Engineering	
Date of Joining the Institution	16.09.2009	
Qualifications with Class/Grade	UG: B.E., 1 st	PG: M.Tech., 1 st (Dist.)
PhD:		
Total Experience in years:	Teaching: 03	Industry: 1/2
Research:		
Papers Published	National:	International:
Papers Presented in Conference	National: 01	International:
PhD Guide? Give field & University	Field:	University:
PhDs / Projects Guided	PhDs:	Projects at Master level:
Books Published / IPRs/ patents:		
Professional Memberships:	I.S.T.E.	
Consultancy Activities:		

Awards:

Grants fetched:

Interaction with Professional Institutions

DR. GOPAL PATHAK



Designation Professor
Department Environmental Science & Engineering Group
Date of Joining the Institution 23.06.1980

Qualification with Class/Grade

UG	B.E. (First Class)
PG	M.E. (First Class)
PhD	Engineering

Total Experience in Years

Teaching	30
Industry	0
Research	25

Paper Published

National	1
International	2

Paper Presented in Conferences

National	5
International	15

PhD Guide

Field:	Air Pollution
Guide	NA

PhDs/ Project Guided

PhD	2
Master Level	20

Books Published/IPRs/Patents 0

Professional Membership NA

Consultancy Activities NA

Awards NA

Grants Fetched NA

Interaction with Professional Institutions: University of Columbia, Princeton University, Stanford

DR. AMIT KUMAR GORAI



Designation Assistant Professor
Department Environmental Science & Engineering Group
Date of Joining the Institution 10.09.2007
Qualification with Class/Grade:
UG B.E. (First Class)
PG M.E. (First Class)
PhD Environmental Sc. & Engineering
Total Experience in Years
Teaching 5
Industry 0
Research 3
Paper Published
National 6
International 8
Paper Presented in Conferences
National 2
International 3
PhD Guide
Field: Noise Pollution
Guide Prof. A. K. Pal,
Indian School of Mines Dhanbad (Deemed University)
PhDs/ Project Guided
PhD 2 (ongoing)
Master Level 3 (1 completed + 2 ongoing)
Books Published 1 (in Press)
Professional Membership Indian Society of Air Pollution Control
Consultancy Activities 1 R & D project (ongoing)
Awards GATE 2000
Grants Fetched NA
Interaction with Professional Institutions: ISM Dhanbad, NIT Rourkela

DR. KIRTI AVESHEK



Designation Assistant Professor
Department Environmental Science & Engineering Group
Date of Joining the Institution 16.9.2004
Qualification with Class/Grade
UG B.Sc. (Second Class)

	PG	M.Sc. and M.Tech (First Class)
	PhD	Environmental Sc. & Engineering
Total Experience in Years		
	Teaching	7
	Industry	0
	Research	4
Paper Published		
	National	3
	International	7
Paper Presented in Conferences		
	National	6
	International	7
PhD Guide		
Field:	Ecosystem Management	
Guide	Dr. Gopal Pathak & Dr. M.S. Nathawat, BIT Mesra, Ranchi	
PhDs/ Project Guided		
	PhD	0
	Master Level	11
Books Published/IPRs/Patents	0	
Professional Membership	1 (Regional Science Association)	
Consultancy Activities	1 (CP consultancies)	
Awards	NA	
Grants Fetched	NA	
Interaction with Professional Institutions: Chinese Academy of Sciences, University of Rio de Jenerio, Brazil, CSE, New Delhi, NIFFT, Ranchi		

MR. JAWED IQBAL



Designation:	Associate Lecturer	
Department:	Environmental Science & Engineering Group	
Date of Joining the Institution:	30.04.2008	
Qualification with Class/Grade		
	UG	B.Sc. (First Class)
	PG	M.Sc., M.Tech. (First Class)
	PhD	Environmental Sc. & Engineering (Ongoing)
Total Experience in Years		
	Teaching	3
	Industry	1
	Research	2
Paper Published		
	National	0
	International	1
Paper Presented in Conferences		

	National	0
	International	0
PhD Guide		
	Field:	Groundwater Vulnerability Assessment
	Guide	Dr. A.K. Gorai
PhDs/ Project Guided		
	PhD	0
	Master Level	1 (ongoing)
Books Published/IPRs/Patents		0
Professional Membership		Nil
Consultancy Activities		Nil
Awards		NA
Grants Fetched		NA
Interaction with Professional Institutions:		NA

MISS NEETA KUMARI



Designation	Associate Lecturer	
Department	Environmental Science & Engineering Group	
Date of Joining the Institution	12.07.2008	
Qualification with Class/Grade		
	UG	B.Sc. (First Class)
	PG	M.Sc., M.Tech. (First Class)
	PhD	Environmental Sc. & Engineering (Ongoing)
Total Experience in Years		
	Teaching	3
	Industry	0
	Research	5
Paper Published		
	National	0
	International	1
Paper Presented in Conferences		
	National	1
	International	1
PhD Guide		
	Field:	Groundwater Management
	Guide	Prof. Gopal Pathak (BIT Mesra, Ranchi)
PhDs/ Project Guided		
	PhD	0
	Master Level	2 (Ongoing)
Books Published/IPRs/Patents		0
Professional Membership		Nil
Consultancy Activities		Nil

Awards GATE, UGC NET
 Grants Fetched Nil
 Interaction with Professional Institutions: Nil

MRS NIDHI SINGH



Designation Associate Lecturer
 Department Environmental Science & Engineering Group
 Date of Joining the Institution 08.05.2006
 Qualification with Class/Grade
 UG B.Sc. (First Class)
 PG M.Sc. (First Class)
 PhD Environmental Sc. & Engineering (Ongoing)
 Total Experience in Years
 Teaching 4
 Industry 0
 Research 1
 Paper Published
 National 0
 International 0
 Paper Presented in Conferences
 National 0
 International 0
 PhD Guide
 Field: Wetland Management
 Guide Prof. Gopal Pathak & Dr. M.S. Nathawat (BIT Mesra, Ranchi)
 PhDs/ Project Guided
 PhD 0
 Master Level 0
 Books Published/IPRs/Patents 0
 Professional Membership Nil
 Consultancy Activities Nil
 Awards Nil
 Grants Fetched Nil
 Interaction with Professional Institutions: Nil

SITESH PRASAD SRIVASTAV



Designation: Professor

Department: HMCT

Date of Joining the Institution: 15/07/2008

Qualifications with Class/Grade	UG	PG	PhD
	DHMCT / B.Sc	MBA	-
Total Experience in Years	Teaching	Industry	Research
	2.6 years	20	-
Papers Published	National	International	
Papers Presented in Conferences	National	International	
PhD Guide? Give field & University Field		University	
PhDs / Projects Guided	-	-	
Books Published / IPRs/ Patents	-	-	
Professional Memberships:	Member of FHRAI		

Consultancy Activities:

Awards: Silver medal in “AHAR” Culinary competition held at Pragti Maidan, New Delhi.

Grants fetched

1. 17.34 lakhs (approx.) for providing training in “certificate course in accommodation operation” for the students belonging to SC,ST,OBC and minority group. This program was sponsored by department of Welfare, Govt. of Jharkhand.
2. 1.30 lakhs for providing training to Tourist guide sponsored by Department of Tourism, Govt. of Jharkhand.

Interaction with Professional Institutions:

1. Ranchi University, Ranchi
2. Hotel AT International
3. Hotel Green Horizons
4. Hotel Ranchi Ashoka

PRAVEEN SRIVASTAVA



Designation: Assistant Professor

Department: HMCT

Date of Joining the Institution: 19/08/2004

Qualifications with Class/Grade	UG	PG	PhD
	DHMCT /BA	MBA / MTM	-
Total Experience in Years	Teaching	Industry	Research
	10 years	-	-
Papers Published	National	International	
	01	-	
Papers Presented in Conferences	National	International	
	02	-	
PhD Guide? Give field & University Field		University	
PhDs / Projects Guided	PhDs	Projects at Masters level	

Books Published / IPRs/ Patents

Contributed a chapter in the text book - Introduction to Hospitality Industry – A Text Book (As per AICTE Syllabus) published by Aman Publication , ISBN 8182040469.

Professional Memberships

Life time member of “Indian Society for Technical Education” (ISTE).

Consultancy Activities

Awards:-

Certified by American Hotel and Lodging association, USA as Instructor of Front Office.
 Certified by American Hotel and Lodging association, USA as Instructor of “Leadership and Management in the Hospitality Industry.”

Grants fetched

Interaction with Professional Institutions

ABHINAV KUMAR SHANDILYA



Designation: Assistant Professor

Department: HMCT

Date of Joining the Institution: 03/01/2005

Qualifications with Class/Grade	UG	PG	PhD
	Bsc. HMCT	MBA /MTM	-
Total Experience in Years	Teaching	Industry	Research
	6 years	1	-
Papers Published	National	International	
	-		
Papers Presented in Conferences	National	International	
	01	-	
PhD Guide? Give field & University Field		University	
PhDs / Projects Guided	PhDs	Projects at Masters level	
Books Published / IPRs/ Patents			

Contributed two chapters in the text book - “Introduction to Hospitality Industry: A textbook”,
(As per
AICTE Syllabus) published by Aman Publication, ISBN 8182040469.

Professional Memberships

Life Time member of ISTE. (Indian Society for Technical Education)

Consultancy Activities

Awards

Grants fetched

Interaction with Professional Institutions

RAJESHWARI CHATTERJEE



Designation: Assistant Professor

Department: HMCT

Date of Joining the Institution: 08/08/2007

Qualifications with Class/Grade	UG	PG	PhD
		MBA /MIM	-
Total Experience in Years	Teaching 7 years	Industry -	Research 2
Papers Published	National 04	International 03	
Papers Presented in Conferences	National 05	International 02	
PhD Guide? Give field & University Field		University	

PhDs / Projects Guided

PhDs

Projects at Masters level

Books Published / IPRs/ Patents

Professional Memberships

Consultancy Activities

Awards

Grants fetched

Interaction with Professional

Institutions

SNIGDHA PRIYA



Designation: Assistant Professor

Department: HMCT

Date of Joining the Institution: 31/10/2005

Qualifications with Class/Grade

UG

PG

PhD

DHMCT /BBA

MBA

-

Total Experience in Years

Teaching
5.6 years

Industry
2

Research
-

Papers Published

National

International

-

-

Papers Presented in Conferences

National

International

-

-

PhD Guide? Give field & University Field

University

PhDs / Projects Guided

PhDs

Projects at Masters level

Books Published / IPRs/ Patents

Professional Memberships

Consultancy Activities

Awards

Grants fetched

Interaction with Professional Institutions

ABHISEK JANA



Designation: Assistant Professor

Department: HMCT

Date of Joining the Institution: 01/11/2007

Qualifications with Class/Grade

UG

PG

PhD

BA in International Hospitality Management

-

-

Total Experience in Years

Teaching
3.5 years

Industry
4

Research
-

Papers Published

National

International

-

-

Papers Presented in Conferences

National

International

-

-

PhD Guide? Give field & University Field

University

PhDs / Projects Guided

PhDs

Projects at Masters level

Books Published / IPRs/ Patents

Professional Memberships

Consultancy Activities

Awards

Grants fetched

Interaction with Professional Institutions

SANJIV KUMAR SRIVASTAVA



Designation: Assistant Professor

Department: HMCT

Date of Joining the Institution: 17/04/2008

Qualifications with Class/Grade	UG	PG	PhD
	DHMCT /BA	MBA	-
Total Experience in Years	Teaching 10 years	Industry 3.5	Research -
Papers Published	National -	International -	
Papers Presented in Conferences	National -	International -	

PhD Guide? Give field & University Field

University

PhDs / Projects Guided

PhDs

Projects at Masters level

Books Published / IPRs/ Patents

Professional Memberships

Consultancy Activities

Awards

Grants fetched

Interaction with Professional Institutions

NISHIKANT KUMAR



Designation: Assistant Professor

Department: HMCT

Date of Joining the Institution: 14/08/2008

Qualifications with Class/Grade

UG

PG

PhD

B.Sc

MTA

-

Total Experience in Years

Teaching
2.6 years

Industry
10 years

Research
-

Papers Published

National

International

Papers Presented in Conferences

National

International

PhD Guide? Give field & University Field

University

PhDs / Projects Guided

PhDs

Projects at Masters level

Books Published / IPRs/ Patents

Professional Memberships

Consultancy Activities

Awards

Grants fetched

Interaction with Professional Institutions

AMIT SARAN



Designation: Assistant Professor

Department: HMCT

Date of Joining the Institution: 01/08/2006

Qualifications with Class/Grade	UG	PG	PhD
	BA	MA / LLB	-
Total Experience in Years	Teaching 5 years	Industry 16	Research -
Papers Published	National	International	
	-	-	
Papers Presented in Conferences	National	International	
	-	-	
PhD Guide? Give field & University	Field	University	
PhDs / Projects Guided	PhDs	Projects at Masters level	
Books Published / IPRs/ Patents			

Professional Memberships

Consultancy Activities

Awards

Grants fetched

Interaction with Professional Institutions

GAUTAM SHANDILYA



Designation: Assistant Professor

Department: HMCT

Date of Joining the Institution: 14/07/2007

Qualifications with Class/Grade	UG	PG	PhD
	DHMCT /BA	MA	-
Total Experience in Years	Teaching 3.5 years	Industry 8	Research -
Papers Published	National	International	
	-	-	
Papers Presented in Conferences	National	International	
	-	-	
PhD Guide? Give field & University Field		University	
PhDs / Projects Guided	PhDs	Projects at Masters level	
Books Published / IPRs/ Patents			

Professional Memberships

Consultancy Activities

Awards

Grants fetched

Interaction with Professional Institutions

PRATIMA EKKA



Designation: Associate Lecturer

Department: HMCT

Date of Joining the Institution: 01/04/2008

Qualifications with Class/Grade	UG	PG	PhD
	DHMCT	-	-
Total Experience in Years	Teaching 3 year	Industry 9	Research -
Papers Published	National	International	
	-	-	
Papers Presented in Conferences	National	International	
	-	-	
PhD Guide? Give field & University Field		University	
PhDs / Projects Guided	PhDs	Projects at Masters level	
Books Published / IPRs/ Patents			

Professional Memberships

Consultancy Activities

Awards

Grants fetched

Interaction with Professional Institutions

PRANJAL KUMAR

Designation: Associate Lecturer

Department: HMCT

Date of Joining the Institution: 16/07/2010

Qualifications with Class/Grade	UG	PG	PhD
	BHMCT	-	-
Total Experience in Years	Teaching 7 months	Industry -	Research -
Papers Published	National -	International -	
Papers Presented in Conferences	National -	International -	
PhD Guide? Give field & University	Field	University	
PhDs / Projects Guided	PhDs	Projects at Masters level	

Books Published / IPRs/ Patents

Professional Memberships

Consultancy Activities

Awards

Grants fetched

Interaction with Professional Institutions

DR. G.SAHOO

Designation

Prof. & Head

Department

Information Technology

Date of Joining the Institution -12/10/1988

Qualifications with
Class / Grade

UG - B.Sc.(H)

PG - M.Sc.

PhD - Ph.D.

Total Experience in
Years

Teaching - 23 Years

Industry - Nil

Research – 27 Years

Papers Published

National - 01

International -60

Papers Presented in
Conferences

National

International

PhD Guide? Give field
& University

Field i) Parallel Computing,
 ii) Grid Computing,
 iii) Cloud Computing,
 iv) Image Processing,
 v) Soft Evolutionary Computing,
 vi) Computational Intelligence, viii) Data & Network Security

University Birla Institute of Technology,
Mesra

PhDs / Projects Guided

PhDs - 12

Projects at Masters level - 65

Books Published / IPRs/ Patents - Nil

Professional Memberships

ISTE

Consultancy Activities

Awards

Grants fetched

UGC - (Rs. 8,21,000/-)

Interaction with Professional Institutions NIT, Rourkela, Sikim Manipal University

MR. SANDIP DUTTA



Designation Associate Professor

Department Information Technology

Date of Joining the Institution - 26/04/2001

Qualifications with Class / Grade	UG	PG - MCA,MBA	PhD – ON GOING
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Total Experience in Years	Teaching - 10 years	Industry - 14 years	Research - 05 years
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Papers Published	National - Nil	International - 01
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Papers Presented in Conferences	National - 03	International - 01
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PhD Guide? Give field & University	Field	University
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PhDs / Projects Guided	PhDs	Projects at Masters level - 12
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Books Published / IPRs/ Patents - Nil

Professional Memberships – Indian Society for Technical Education(LM 35965)

Consultancy Activities - Nil

Awards - Nil

Grants fetched - Nil

Interaction with Professional Institutions - Nil

DR.(MRS.) A. JAIN



Designation Reader

Department Information Technology

Date of Joining the Institution -01/11/1989

Qualifications with Class / Grade	UG - B.Sc.	PG - M.Tech(CS),M.SC(Physics)	PhD - Ph.D.
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Total Experience in Years	Teaching – 21 years	Industry -	Research – 23 years
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Papers Published	National - 03	International - 05
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Papers Presented in Conferences	National - 02	International
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PhD Guide? Give field & University	Field i) Computer N/W & Security ii) Soft Computing iii) Web Mining	University B.I.T., Mesra, Ranchi
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PhDs / Projects Guided	PhDs - 01	Projects at Masters level - 45
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Books Published / IPRs/ Patents - Nil

Professional Memberships

Consultancy Activities

Awards Co-editor/Reviewer-In-Charge, Journal on Computation, GSTF Int. Journal on Computing

Grants fetched

Interaction with Professional Institutions

MR. B.K.SARKAR

Designation Assistant professor

Department Information Technology



Date of Joining the Institution -03/01/2000

Qualifications with Class / Grade	UG - B.Sc.	PG - M.Phil(CS), MCA, MSc(Math.)	PhD - ON GOING
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Total Experience in Years	Teaching - 12 years	Industry - Nil	Research - 03
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Papers Published	National - 05	International - 08
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Papers Presented in Conferences	National - 02	International - 01
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PhD Guide? Give field & University	Field	University
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PhDs / Projects Guided	PhDs	Projects at Masters level - 11
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Books Published / IPRs/ Patents - 01

Professional Memberships – ISTE (Life Member)

Consultancy Activities - Nil

Awards - Nil

Grants fetched – UGC Minor Research Project(Rs-1,45,220/-)

Interaction with Professional Institutions - Nil

MR. V.S.S.SRIRAM



Designation	Assistant professor
Department	Information Technology
Date of Joining the Institution	-13/07/2005

Qualifications with Class / Grade	UG - B.Sc.	PG - MCA,M.E	PhD – ON GOING
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Total Experience in Years	Teaching – 11 years	Industry – 01 years	Research – 05 years
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Papers Published	National - Nil	International - 5
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Papers Presented in Conferences	National	International -5
PhD Guide? Give field & University	Field	University
PhDs / Projects Guided	PhDs	Projects at Masters level - 20
Books Published / IPRs/ Patents - Nil		
Professional Memberships : A.C.M.		
Consultancy Activities - Nil		
Awards - Nil		
Grants fetched - Nil		
Interaction with Professional Institutions - Nil		

MR. V.K.JHA



Designation	Assistant Professor
Department	Information Technology
Date of Joining the Institution -03/04/2000	

Qualifications with Class / Grade	UG - BE	PG - MSc Engg	PhD – ON GOING
Total Experience in Years	Teaching – 12 years	Industry – 03 years	Research -09 years
Papers Published	National - Nil	International- Nil	
Papers Presented in Conferences	National - Nil	International - Nil	

PhD Guide? Give field
& University

Field

University

PhDs / Projects Guided PhDs

Projects at Masters level - 45

Books Published / IPRs/ Patents - Nil

Professional Memberships - Nil

Consultancy Activities - Nil

Awards - Nil

Grants fetched - Nil

Interaction with Professional Institutions - Nil

MR. A.K.KESHRI



Designation Assistant Professor

Department Information Technology

Date of Joining the Institution -29/10/2004

Qualifications with
Class / Grade

UG - BE(CS)

PG - ME(SE)

PhD – ON GOING

Total Experience in Years	Teaching – 6.5 years	Industry -2 years	Research -3.5 years
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Papers Published	National - Nil	International - 03
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Papers Presented in Conferences	National - Nil	International - Nil
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PhD Guide? Give field & University	Field	University
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PhDs / Projects Guided	PhDs - Nil	Projects at Masters level - 08
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Books Published / IPRs/ Patents - Nil

Professional Memberships - ISTE

Consultancy Activities - Nil

Awards - Nil

Grants fetched - Nil

Interaction with Professional Institutions - Nil

MR. RITESH JHA



Designation	Assistant professor
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Department	Information Technology
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Date of Joining the Institution -12/07/2003

Qualifications with Class / Grade	UG - B.Sc.	PG - M.Sc.(CS)	PhD – ON GOING
Total Experience in Years	Teaching - 08 years	Industry - Nil	Research – 02 years
Papers Published	National - Nil	International - 01	
Papers Presented in Conferences	National - Nil	International - Nil	
PhD Guide? Give field & University	Field	University	
PhDs / Projects Guided	PhDs - Nil	Projects at Masters level - 08	
Books Published / IPRs/ Patents – Nil			
Professional Memberships - ISTE (Life Member)			
Consultancy Activities - Nil			
Awards - Nil			
Grants fetched - Nil			
Interaction with Professional Institutions - Nil			

MR. B.K.CHANDA



Designation Assistant professor

Department Information Technology

Date of Joining the Institution -07/10/1985

Qualifications with Class / Grade	UG - BA	PG - MCA	PhD - Nil
Total Experience in Years	Teaching - Nil	Industry - Nil	Research - Nil
Papers Published	National - Nil	International - Nil	
Papers Presented in Conferences	National	International	
PhD Guide? Give field & University	Field	University	
PhDs / Projects Guided	PhDs - Nil	Projects at Masters level - 06	
Books Published / IPRs/ Patents	Nil		
Professional Memberships	Nil		
Consultancy Activities	Nil		
Awards	Nil		
Grants fetched	Nil		
Interaction with Professional Institutions	Nil		

MS. SABINA PRIYADARSHINI



Designation	Assistant professor
Department	Information Technology
Date of Joining the Institution	-02/02/2007

Qualifications with Class / Grade	UG - Bachelor Degree in Information Technology	PG - MCA	PhD - Nil
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Total Experience in Years	Teaching – 06 years	Industry - Nil	Research – 03 years
Papers Published	National - Nil	International - 04	
Papers Presented in Conferences	National - Nil	International - Nil	
PhD Guide? Give field & University	Field –Dr. G. Sahoo,Digital Image Processing, B.I.T.,Mesra	University –Birla Institute of Technology	
PhDs / Projects Guided	PhDs - Nil	Projects at Masters level - 06	
Books Published / IPRs/ Patents	- Nil		
Professional Memberships	- Nil		
Consultancy Activities	- Nil		
Awards	- Nil		
Grants fetched	- Nil		
Interaction with Professional Institutions	- Nil		

MRS. DEBJANI MUSTAFI



Designation	Associate Lecturer
Department	Information Technology
Date of Joining the Institution	-13/01/2007

Qualifications with Class / Grade	UG - BSc.	PG - MCA	PhD - Nil
Total Experience in Years	Teaching – 04 years	Industry – 02 years	Research - Nil
Papers Published	National - Nil	International - Nil	
Papers Presented in Conferences	National - Nil	International - Nil	
PhD Guide? Give field & University	Field	University	
PhDs / Projects Guided	PhDs - Nil	Projects at Masters level - 03	
Books Published / IPRs/ Patents - Nil			
Professional Memberships - Nil			
Consultancy Activities - Nil			
Awards - Nil			
Grants fetched - Nil			
Interaction with Professional Institutions - Nil			

MR INDRA DEO RAM



Designation Assistant professor

Department Information Technology

Date of Joining the Institution -14/07/2003

Qualifications with Class / Grade	UG – BE(CS)	PG – ME(CS)	PhD - Nil
Total Experience in Years	Teaching – 08 years	Industry – 04 years	Research – 05 years
Papers Published	National – 01	International - 03	
Papers Presented in Conferences	National - Nil	International - Nil	
PhD Guide? Give field & University	Field	University	
PhDs / Projects Guided	PhDs - Nil	Projects at Masters level - 12	
Books Published / IPRs/ Patents - Nil			
Professional Memberships – ISTE, SPIE			
Consultancy Activities - Nil			
Awards - Nil			
Grants fetched - Nil			
Interaction with Professional Institutions – University of Edinburgh, University of Glasgow			

MR. KALYAN SAMANTA



Designation Assistant professor

Department Information Technology

Date of Joining the Institution -02/08/2010

Qualifications with

Class / Grade	UG - B.Tech	PG - M.Tech	PhD – ON GOING
Total Experience in Years	Teaching – 03 years	Industry – 22 years	Research – 08 years
Papers Published	National - Nil	International - Nil	
Papers Presented in Conferences	National - Nil	International - Nil	
PhD Guide? Give field & University	Field	University	
PhDs / Projects Guided	PhDs - Nil	Projects at Masters level - 08	
Books Published / IPRs/ Patents	- Nil		
Professional Memberships	- Nil		
Consultancy Activities	- Nil		
Awards	- Nil		
Grants fetched	- Nil		
Interaction with Professional Institutions	- Nil		

DR. BHASKAR KARN



Designation	Reader		
Department	Information Technology		
Date of Joining the Institution	-01/04/1998		
Qualifications with Class / Grade	UG - BA	PG - MIS	PhD – PhD.
Total Experience in Years	Teaching – 13 years	Industry - Nil	Research – 13 years

Papers Published	National - 07	International - 09
Papers Presented in Conferences	National - 06	International - 01
PhD Guide? Give field & University	Field – Information Architecture, Information Retrieval System	University –Birla Institute of Technology, Mesra
PhDs / Projects Guided	PhDs - 01	Projects at Masters level – 80, Sponsored Project-01

Books Published / IPRs/ Patents - Nil

Professional Memberships – ISTE, IASLIC, ASIST, ILA, JILA

Consultancy Activities – Consultancy to NGO

Awards - Nil

Grants fetched – 5.6 Lacks

Interaction with Professional Institutions – Vice President JILA, 2008-Present, Council Member IASLIC 2005-2008

DR. ASHOK MISRA



Designation: Professor & Head

Department: Mechanical Engineering

Date of Joining the institution: 20/10/1967

Qualifications with Class/Grade:

UG: B.Sc. Engg. (Mechanical) Distinction

PG: M.Sc. Engg.

D.Sc.

Total Experience in Years: Teaching: 43.5 Years, Industry: Nil, Research: 40 Years

Paper Published: National: 07, International: 38

Paper Presented in Conferences: National – Nil, International - 04

PhD Guide? Give field and University: Field – Material Science & Engg, Ranchi University

PhDs/Projects Guided: PhDs – 5 Degree Awarded, 2 to be submitted shortly Projects at Master Level -74

Books Published/IPRS/Patents: Nil

Professional Membership: FIE, LMISTE

Consultancy Activities: Nil

Awards:

(i) Credited with the discovery of Stress-induced Electromagnetic Radiation Effect during plastic deformation in metals and alloys.

(ii) Credited with the discovery of Stress-induced Magnetic Effect in ferromagnetic materials.278

(iii) News about these discoveries appeared in NEW SCIENTIST “LONDON”, March 1975.

(iv) These discoveries have been included in **Ninth Yearbook to the Encyclopedia of Science and Technology** (Edizioni Scientifiche E. Techniche, Mondadari, ITALY, 1975).

(v) Discovery of secondary electromagnetic radiation during plastic deformation in metals (2005).

- (vi) Discovery of Electromagnetic Emission during Quasi-static Compression in Metals (2009).
- (vii) Served as an Expert for **Planning Commission (Govt. of India)** in deciding the Major Thrust Areas in Physical Sciences for the Sixth Five-year Plan.
- (viii) Appointed Advisor to Union Public Service Commission (1986-88)
- (ix) Biographical sketch and photograph included in various Who's who on international level. For example, "Biography International", Vol. IV, (1992) p. 1043; "Indo-American Who's who" (1991), etc.
- (x) Appointed Referee for Indian Journal of Pure & Applied Physics (C.S.I.R.)
- (xi) New Hypothesis in Neurophysiology (1980).
- (xii) Member of the Selection Committee for the Technical Excellence Award for Jharkhand (Institution of Engineers).
- (xiii) Member of International Advisory Board for the Journal : Manufacturing Technology and Research – An International Journal.
- (xiv) Member of the Research Board of Advisors: The American Biographical Institute, USA.
- (xv) Member of Editorial Board of International Journal of Mathematical Modeling, Simulation and Applications (IJMMSA).
- (xvi) Chairman of the Selection Committee of AIU Student Research Convention (East Zone) organized by The Association of Indian Universities.

Grants Fetched:

S. No.	Name of Funding Agency	Name of Scheme	Programme Title	Year of Funding	Duration	Amount Sanctioned	Status
1	DST	SERC	"Exploration of Stress induced Magnetic & Electromagnetic Effects in Metals"	1978	3 Years	2.17 Years	Completed
2	UGC	Major Research Project	"Correlation of Microstructural characteristics with stress induced Magnetic &	2001	3 Years	5.17 Lakhs	Completed

			Electromagnetic Effects in Metallic Materials”				
3	DST	SERC	Engineering of Smart Materials through Mechanoemission characteristic”	2002	3 Years	15.78 Lakhs	Completed
4	DST	FIST	Development of Infrastructure for Smart Mech. Systems Laboratory	2005	5 Years	26.00 Lakhs	Completed
5	MFPI	R & D	Solar Biomass hybrid Cold Storage	2005	3 years	66.80 Lakhs	Completed
6	Deptt. Of Industries Govt. of Jharkhand	R & D	Design and Development of Hydrogen Assisted Dual Fuel Engine (2009-11)	2009	2 Years	10.00 Lakhs	Completed

Interaction With Professional institute: Expert member of several national committees.

RABINDRA PRASAD SHARMA

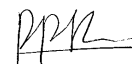
Designation: Associate Professor

Department: Mechanical Engineering

Date of Joining the institution: 01-06-1986

Qualifications with Class/Grade: UG First Class

PG: First Class, PI



Total Experience in Years: Teaching: 25, Industry

Research: 20

Paper Published: National: nil

International: nil

Paper Presented in Conferences: National: 02

International: 02

PhD Guide? Give field and University: Field: Computatation Heat transfer

University: B.I.T.Mesra

PhDs/Projects Guided: PhDs: Two; Projects at Master Level: 10



Books Published/IPRS/Patents: Nil

Professional Membership: ISTE(LM 3394) Institution of Engineers(M1058767)

Consultancy Activities: JREDA and RMC, Ranchi

Awards: NIL

Grants Fetched:

S. No	Name of Funding Agency	Name of Scheme	Programme Title	Year Of Funding	Duration	Amount Sanctioned	Status
1.	UGC	MINOR PROJECT	Design and Development of multipass solar air heater with porous media	2011	Two Year	Rs 80000.00	Contiued

Interaction With Professional institute: IGNOU

APURBA KUMAR ROY

Designation: Associate Professor

Department: Mechanical Engineering

Date of Joining the institution: 3.12.2010

Qualifications with Class/Grade: UG_ I, PG: , PhD, Awarded

Total Experience in Years: Teaching: 13; Industry: 7, Research: 5

Paper Published: National: 2, International: Nil

Paper Presented in Conferences: National: 4, International: 2

PhD Guide? Give field and University: Field_Fluid Mechanics, University _IIT Kharagpur

PhDs/Projects Guided: PhDs: Nil, Projects at Master Level: 3

Books Published/IPRS/Patents: _NIL

Professional Membership: _IEI, ISTE

Consultancy Activities: NIL

Awards: Nil



Grants Fetched: NIL

Interaction With Professional institute: _NIL

DR. RAJEEV KUMAR



Designation: Reader

Department: Mechanical Engineering

Date of Joining the institution: 01.07.2002

Qualifications with Class/Grade: UG, Ist; PG_Ist; PhD: completed

Total Experience in Years: Teaching: 09; Industry: nil; Research: 09

Paper Published: National: nil; International: 03

Paper Presented in Conferences: National: Nil; International: 02

PhD Guide? Give field and University: Field: Mechanical Engg. University B.I.T. Mesra, Ranchi

PhDs/Projects Guided: PhDs: nil Projects at Master Level: nil

Books Published/IPRS/Patents: nil

Professional Membership: ISTE, IEI, ISPO,

Consultancy Activities: nil

Awards: nil

Grants Fetched: NIL

Interaction With Professional institute: NA

RICHA PANDEY



Designation: Asst. Professor

Department: Mechanical Engineering

Date of joining the institution: 01.07.2002

Qualifications with Class/Grade: UG: Ist; PG: Ist; PhD: pursuing

Total Experience in Years: Teaching_09; Industry:04; Research 07

Paper Published: National_14, International: 02

Paper Presented in Conferences: National: 10, International_04

PhD Guide Dr. LN.Pattanaik

Give Production Engineering and

University B.I.T. Mesra, Ranchi

PhDs/Projects Guided: PhDs__nil; Projects at Master Level:nil

Books Published/IPRS/Patents: _nil

Professional Membership: ISTE, _IEI, ISPO,INTACH [PP-0-0\

Consultancy Activities: nil

Awards: nil

Grants Fetched:

S. No	Name of Funding Agency	Name of Scheme	Programme Title	Year Of Funding	Duration	Amount Sanctioned	Status
1.	Dst	Project	Development Of CAD model for transtibial amputees	2004	03	16 lacs	Completed
2	AICTE	Project	Biorobotic modeling of Myoelectric arm using EMG	2006	03	12 LACS	Completed
3.	Govt. of Jharkhand	Project	Establishment Of Gram Shiksha Mandir For Rural women	2007	03	12.2 lacs	Running
4.	Dst	TIE Project	Development of Monitoring Device for Elders Using Emerging communication technologies	2010	03	13 lacs	Running
5.	UGC	Project	Application Of Reverse Engineering To conserve	2011	02	1.2 lacs	running

			the Inventions of The past				
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Interaction With Professional institute: NA

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DEV DAS BHIKULAL LATA

Designation: Associate Professor

Department: Mechanical Engineering

Date of Joining the institution: 05/09/2003

Qualifications with Class/Grade: UG:B.E. (mech.) II , PG: M.E. (Thermal Power) I PhD:In

Progress_

Total Experience in Years: Teaching:13, Industry:12_, Research:5

Paper Published: National: International: 03

Paper Presented in Conferences: National04, International01_

PhD Guide? Give field and University: Field_ University

PhDs/Projects Guided: PhDs_ Projects at Master Level_02

Books Published/IPRS/Patents:

Professional Membership: Combustion Institute (Indian Section)

Consultancy Activities: Nil

Awards: Nil

Grants Fetched:

S. No	Name of Funding Agency	Name of Scheme	Programme Title	Year Of Funding	Duration	Amount Sanctioned	Status
1	Ministry of food processing (Co-Investigator)		Solar-Biomass Cold Storage and Dehydration Plant	2005	2years	67.00 Lac	Completed
2.	Ministry of Industry Govt. of Jharkhand (Principal Investigator)		Design and development of hydrogen based dual fuel disel engine	2009	01 year	10.00 Lac	Completed

Interaction With Professional institute:

SRI S.K.DHIMAN



Designation: Assistant Professor

Department: Mechanical Engineering

Date of Birth 28.3.1975

Date of Joining the Institution: 5.7.2007

Qualification with class/grade: **UG:** B.E. (First Division), **PG:** M.Tech. (Honours) **Ph.D.**

Pursuing

Total Experience in years: Teaching: 11 years Industry: 01 year; Research: 2.5 years

Papers published: National: Nil International: Nil

Papers presented in conferences: National: 03 International: 01

Ph.D. Guide? Give field and university: Field: N/A University:

Ph.D.'s /Projects guided: Ph.D.s: Nil

Projects at Masters Level: 02 (completed); 02 (ongoing)

Books Published/IPRs/Patents: Nil

Professional Memberships: AMIE (Membership no. AM096607 - 2)

LMISTE (Membership no. LM 63111)

Consultancy activities: Nil

Awards: Nil

Grants fetched: Nil

Interaction with professional institutions: Nil

PRAVEEN MISHRA

Designation: ASSISTANT PROFESSOR



Department: MECHANICAL ENGINEERING

Date of joining the institution: 23rd JANUARY, 2004

Qualifications with Class/Grade: UG B.E Mechanical (FIRST)PG M.Tech (FIRST) PhD

Total Experience in Years: Teaching 7 Industry, 3, Research__2

Paper Published: National: ONE International:

Paper Presented in Conferences: National: SIX; International

PhD Guide? Give field and University: Field, University

PhDs/Projects Guided: PhDs: Projects at Master Level: TWO

Books Published/IPRS/Patents:

Professional Membership: ISTE, IE.

Consultancy Activities:

Awards:

Grants Fetched: NIL

Interaction With Professional institute: YES

LAKHBIR SINGH BRAR

Designation: Teaching cum Research Fellow

Department: Mechanical Engineering

Date of Joining the institution: 13-09-10

Qualifications with Class/Grade: UG - B.E. (Mech. Engg.); 1st Class

PG – M.E. (C.A.A.D.); 1st Class with Distinction PhD - In progress



Total Experience in Years: Teaching_5 years (approx.) Industry

ResearchPaper Published: National International

Paper Presented in Conferences: National International_
PhD Guide? Give field and University: Field; University
PhDs/Projects Guided: PhDs Projects at Master Level
Books Published/IPRS/Patents:
Professional Membership:
Consultancy Activities:
Awards:
Grants Fetched: NIL
Interaction With Professional institute:

BIBHANSHU SEKHAR CHOUDHARY

Photo

Designation: Assistant Professor
Department: Mechanical Engineering
Date of Joining the institution:01 Feb.2001
Qualifications with Class/Grade: UG_1st: PG: 1st, PhD:
Total Experience in Years: Teaching: 10, Industry: 6, Research: 18
Paper Published: National:5, International: 2
Paper Presented in Conferences: National: 5, International: 2
PhD Guide? Give field and University: Field N.A, University: _N.A.
PhDs/Projects Guided: PhDs_:N.A., Projects at Master Level: N.A.Books
Published/IPRS/Patents: N.A
Professional Membership: _I.S.M.E.,I.E.(I),I.S.T.E
Consultancy Activities: Cement Palnt`s design & Cement Reaesrch
Awards: Paper presentation award in National Seminars organized by S.A.I.L & Krupajal
Engineering College,Bhubaneswra
Grants Fetched: NIL

Interaction With Professional institute: National Council of Building Materials,New Delhi



SUJEET KUMAR MISHRA

Designation: Assistant Professor

Department: Mechanical Engineering

Date of joining the institution: December 13, 2005

Qualifications with Class/Grade:

UG: B.Sc. Engg. (Mechanical) Ist Distinction

PG: M.E. Ist

PhD.: Undergoing

Total Experience in Years:

Teaching: 8 Years, Industry: 8 Months, Research: 6 years

Paper Published: National 01, International: Nil

Paper Presented in Conferences: National: 01, International: Nil

PhD Guide? Nil, Give field and University: Field. University

PhDs/Projects Guided: PhDs: Nil

Projects at Master Level: 03

Books Published/IPRS/Patents: Nil

Professional Membership:

Associate Member of Institution of Engineers

Life Member of Indian Society of Technical Education

Consultancy Activities: Nil

Awards: Nil

Grants Fetched: Nil

Interaction With Professional institute: Nil

SANDIP KUMAR



Designation: Assistant Professor

Department: Mechanical Engineering

Date of Joining the institution: 19-Aug-2009

Qualifications with Class/Grade: UG: BE (1st Class) PG: Mtech (1st Class): PhD: In Progress

Total Experience in Years: Teaching: 1.5 Yrs, Industry: 8 Yrs, Research

Paper Published: National: NIL, International: NIL

Paper Presented in Conferences: National: NIL, International: NIL

PhD Guide? Give field and University: Field: NA, University: NA

PhDs/Projects Guided: PhDs_NIL, Projects at Master Level: NIL

Books Published/IPRS/Patents: NIL

Professional Membership: NIL

Consultancy Activities: NIL

Awards: NIL

Grants Fetched: NIL

Interaction With Professional institute: NIL

SRI B. K. PRABHAKAR



Designation: Assistant Professor

Department: Mechanical Engineering

Date of Birth: 10.06.1953

Date of Joining the Institution: 12/09/1988

Qualification with class/grade: **UG:** B.Sc. Engg. (Second Division),

PG: M.E. (First division)

Ph.D.: -NA-

Total Experience in years: Teaching: 23 years Industry: 9 year; Research: 8 years

Papers published: National: Nil International: Nil

Papers presented in conferences: National: 03 International: Nil

Ph.D. Guide? Give field and university: Field: N/A University:

Ph.D.'s /Projects guided: Ph.D.s: Nil

Projects at Masters Level: 02 (completed)

Books Published/IPRs/Patents: Nil

Professional Memberships: LMISTE

Consultancy activities: Nil

Awards: Nil

Grants fetched: Nil

Interaction with professional institutions: Nil

DR. S.K. BOSE

Designation: Professor and Head of the department

Department: Management

Date of Joining the Institution: 08/03/1999



Category	UG	PG	Ph.D.
Qualifications	B.Com.(Hons)	M.Com. M.B.A.	Management
Qualifications with Class/Grade	II nd Class	I st Class	Awarded

Total Experience in Years	Teaching	Industry	Research
	12	16	12

Papers Published	National	International
	12	4

Papers Presented in Conferences	National	International
	2	1

Ph.D Guide? Give field & University	Field	University
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	Management	B.I.T.-Mesra
PhDs / Projects Guided	PhDs	Projects at Masters level
	5	60

Books Published / IPRs/ Patents:

Professional Memberships: ISTE

Consultancy Activities: Management Consultant of SBI in the area of stock Audit & security valuation, mentor turnaround strategy of HEC Ltd, Ranchi.

Awards:

Grants fetched: AICTE (Rs. 5.30 Lacs)

Interaction with Professional Institutions: Central University, Jharkhand, Ranchi University, VBU-Hazaribagh, ISM Dhanbad, HEC Ltd, SBI Ranchi, HEC ,ATI,Punjab University,IMSNoida,Jharkhand state Govt.

DR. UTPAL BAUL

Designation: Professor

Department: Management

Date of Joining the Institution: 20/10/1997



Category	UG	PG	Ph.D.
Qualifications	B.Sc. (Engg.)	M.B.A.	Management
Qualifications with Class/Grade	I st Class	I st Class	Awarded

Total Experience in Years	Teaching	Industry	Research
	13	13	9

Papers Published	National	International
	3	

Papers Presented in Conferences	National	International
	5	1

Ph.D Guide? Give field & University	Field	University
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PhDs / Projects Guided	PhDs	Projects at Masters level
		70

Books Published / IPRs/ Patents:

Professional Memberships: ISTE (Life Member), Institution of Engineers (Fellow)

Consultancy Activities:

Awards:

Grants fetched: DSIR (3.0 Lakhs)

Interaction with Professional Institutions:

DR. MANJU BHAGAT

Designation: Professor

Department: Management

Date of Joining the Institution: 5/7/2002



M Bhagat

Category	UG	PG	Ph.D.
Qualifications	B.A.LL.B	M.A.	Social Sciences
Qualifications with Class/Grade	II nd Class	I st Class	Awarded

Total Experience in Years	Teaching	Industry	Research
	20	2	6

Papers Published	National	International
	12	5

Papers Presented in Conferences	National	International
	15	1

Ph.D Guide? Give field & University	Field	University
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PhDs / Projects Guided	PhDs	Projects at Masters level
	10	70

Books Published / IPRs/ Patents: 2

Professional Memberships: ISLE, ISTE, IIRA

Consultancy Activities: NTPC (2000-2001)

Awards:

Grants fetched: Fredrich Ebert Foundation, New Delhi, International Federation of Building and wood workers

Interaction with Professional Institutions: IICM-Ranchi, SRC-New Delhi, IHD-New Delhi, ISM Pundag Ranchi, Utkal University, Shri. Ram Centre for Industrial relations & Human Resources, New Delhi, Institute of Human Development, New Delhi, IICM, Ranchi, Ranchi University, Patna University, Bhagalpur University, Sidhu Kanhu University, Dumka, BPSC, L.N. Mishra Institute of social sciences, Patna, L.N. Mishra institute Muzaffarpur.

DR. SHRADHA SHIVANI

Designation: Professor

Department: Management

Date of Joining the Institution: 01/08/1995



Category	UG	PG	Ph.D.
Qualifications	B.Sc.	M.B.A.	Management
Qualifications with Class/Grade	I st Class	I st Class	Awarded

Total Experience in Years	Teaching	Industry	Research
	14	4	14

Papers Published	National	International
	11	3

Papers Presented in Conferences	National	International
	5	3

Ph.D Guide? Give field & University	Field	University
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	Management	B.I.T. Mesra
PhDs / Projects Guided	PhDs	Projects at Masters level
		170

Books Published / IPRs/ Patents:

Professional Memberships: Life member of ISTE, AIMA, ISLE

Consultancy Activities: Member of National Coordination Committee for Pedagogy project under NMEICT

Awards:

Grants fetched: ICSSR-5.42 Lakhs, AICTE- 4.00 Lakhs, MHRD, GOI- 44.00 Lakhs

Interaction with Professional Institutions: Reviewer for Scientific Journals International, Member NMEICT, MHRDC GOI, Ranchi University, visiting faculty MSME Development Institute, Ranchi.

MR. S.C. MISHRA



Designation: Associate Professor

Department: Management

Date of Joining the Institution: 07/08/1982

Category	UG	PG	Ph.D.
Qualifications	B.Sc. Engg	M.E.	
Qualifications with Class/Grade	I st Class	I st Class	
Total Experience in Years	Teaching 28	Industry	Research 3
Papers Published	National 5	International 3	
Papers Presented in Conferences	National 3	International 1	
Ph.D Guide? Give field & University	Field	University	
PhDs / Projects Guided	PhDs	Projects at Masters level 150	

Books Published / IPRs/ Patents:

Professional Memberships: MIE(India), LM, ISTE, AAAIT(Bangkok, Thailand)

Consultancy Activities:

Awards: British Council visitor ship Award 1991, Royal Netherlands Govt. scholarship for 2 years, State Merit Scholarship Award 1957-1977.

Grants fetched:

Interaction with Professional Institutions: AIT (Bankok, Thailand), SAE, NIFFT, HEC,
SAIL,CIL,ICFAI,ISM,DRDO,ISRO,IIT-
Khargpur,IIP,OPSC,AIMA

DR. VIJAY AGRAWAL

Designation: Assistant Professor

Department: Management

Date of Joining the Institution: 03/07/2002



Category	UG	PG	Ph.D.
Qualifications	B.Sc.	M.B.A.	Management (Awarded)

Qualifications with Class/Grade	II nd Class	I st Class
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Total Experience in Years	Teaching	Industry	Research
	09	07	06

Papers Published	National	International
	13	

Papers Presented in Conferences	National	International
	08	02

Ph.D Guide? Give field & University	Field	University
	7(Finance,accounting)	BIT Mesra,IGNOU

PhDs / Projects Guided	PhDs	Projects at Masters level
		85

Books Published / IPRs/ Patents:

Professional Memberships: Member of Advisory Board NIMBUS Academy Dehradoun

Consultancy Activities: NGO, Co-operative Society

Awards:

Grants fetched:

Interaction with Professional Institutions: NIMBUS Academy Dehradun, MSM Meerut, SNSIBM, Ranchi, ISM Pundag Ranchi, CIT-Ranchi, SRMS Bareilly.

MR. ANAND KUMAR

Designation: Assistant Professor

Department: Management

Date of Joining the Institution: 11/02/2002



Category	UG	PG	Ph.D
Qualifications	B.Sc.	M.Sc.,MMS	Pursuing
Qualifications with Class/Grade	I st Class	I st Class	
Total Experience in Years	Teaching 09	Industry 02	Research 5
Papers Published	National 02	International	
Papers Presented in Conferences	National	International 01	
Ph.D Guide? Give field & University	Field	University	
PhDs / Projects Guided	PhDs	Projects at Masters level 60	

Books Published / IPRs/ Patents:

Professional Memberships:

Consultancy Activities:

Awards:

Grants fetched:

Interaction with Professional Institutions:

DR. P.C. JHA

Designation: Assistant Professor

Department: Management

Date of Joining the Institution: 01/10/1997



Category	UG	PG	Ph.D.
Qualifications	B.A.	M.A.	Social Sciences
Qualifications with Class/Grade	II nd Class	II nd Class	Awarded

Total Experience in Years	Teaching	Industry	Research
	12		04

Papers Published	National	International
	1	

Papers Presented in Conferences	National	International
	3	

Ph.D Guide? Give field & University	Field	University
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PhDs / Projects Guided	PhDs	Projects at Masters level
		7

Books Published / IPRs/ Patents:

Professional Memberships: The Indian Society for Technical Education

Consultancy Activities:

Awards:

Grants fetched:

Interaction with Professional Institutions:

DR. ROHIT PANDEY



Designation: Assistant Professor

Department: Management

Date of Joining the Institution: 02/01/2002

Category	UG	PG	Ph.D.
Qualifications	B.A.	M.A., M.B.A.	Humanities
Qualifications with Class/Grade	II nd Class	II nd Class	Awarded



Total Experience in Years	Teaching	Industry	Research
	09	5	04

Papers Published	National	International
	3	

Papers Presented in Conferences	National	International
	1	

Ph.D Guide? Give field & University	Field	University
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PhDs / Projects Guided	PhDs	Projects at Masters level
		70

Books Published / IPRs/ Patents:

Professional Memberships:

Consultancy Activities:

Awards:

Grants fetched:

Interaction with Professional Institutions: Ranchi University, Marwari College, Ranchi

MRS. SHELLY SRIVASTAVA

Designation: Assistant Professor

Department: Management

Date of Joining the Institution: 30/07/2007

Category	UG	PG	Ph.D.
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Qualifications	B.Com.	M.B.A
Qualifications with Class/Grade	II nd Class	I st Class

Total Experience in Years	Teaching	Industry	Research
	4	3	1

Papers Published	National	International
Papers Presented in Conferences	National	International
	1	

Ph.D Guide? Give field & University	Field	University
PhDs / Projects Guided	PhDs	Projects at Masters level
		35

Books Published / IPRs/ Patents:

Professional Memberships:

Consultancy Activities:

Awards:

Grants fetched:

Interaction with Professional Institutions:

DR. TANUSREE DUTTA

Designation: Assistant Professor

Department: Management

Date of Joining the Institution: 30/05/2008



Tanusree Dutta

Category	UG	PG	Ph.D.
Qualifications	B.A.	M.A.	Psychology
Qualifications with Class/Grade	I st Class	I st Class	Awarded

Total Experience in Years	Teaching	Industry	Research
	8		8
Papers Published	National	International	
	3	4	
Papers Presented in Conferences	National	International	
	2	4	
Ph.D Guide? Give field & University	Field	University	
	Physcology	B.H.U	
PhDs / Projects Guided	PhDs	Projects at Masters level	
Books Published / IPRs/ Patents:			
Professional Memberships:			
Consultancy Activities:			
Awards: Four			
Grants fetched:			
Interaction with Professional Institutions:			

MR. AMITABH VERMA

Designation: Assistant Professor

Department: Management

Date of Joining the Institution: 01/08/2005



Category	UG	PG	Ph.D.
Qualifications	B.Sc.(Hons.)	M.Sc.(Electronics), M.C.A.	Pursuing
Qualifications with Class/Grade	I st Class	I st Class	

Total Experience in Years	Teaching	Industry	Research
	6	1	6
Papers Published	National	International	

	4	2
Papers Presented in Conferences	National	International
	1	
Ph.D Guide? Give field & University	Field	University
PhDs / Projects Guided	PhDs	Projects at Masters level
		60

Books Published / IPRs/ Patents:

Professional Memberships:

Consultancy Activities: Programme Coordinator ITES-Project

Awards:

Grants fetched:

Interaction with Professional Institutions:

DR. JYOTHIKA BANERJEE

Designation: Assistant Professor

Department: Management

Date of Joining the Institution: 09/01/2001



Banerjee

Category	UG	PG	Ph.D.
Qualifications	B.A.	M.A.	English
Qualifications with Class/Grade	II nd Class	II nd Class	Awarded

Total Experience in Years	Teaching	Industry	Research
	18		10
Papers Published	National	International	
	3	1	
Papers Presented in Conferences	National	International	
	3	1	
Ph.D Guide? Give field & University	Field	University	

PhDs / Projects Guided PhDs Projects at Masters level

Books Published / IPRs/ Patents:

Professional Memberships:

Consultancy Activities:

Awards:

Grants fetched:

Interaction with Professional Institutions: IICM-Ranchi

MRS. SUJATA PRIYAMBADA DASH



Designation: Associate Lecturer

Department: Management

Date of Joining the Institution: 01/12/2007

Category	UG	PG	Ph.D.
Qualifications	B.Com	M.B.A	registered
Qualifications with Class/Grade	II nd Class	I st Class	

Sujata Priyambada Dash

Total Experience in Years	Teaching	Industry	Research
	2		

Papers Published	National	International
Papers Presented in Conferences	National	International
Ph.D Guide? Give field &	Field	University

University

PhDs / Projects Guided PhDs Projects at Masters level

Books Published / IPRs/ Patents:

Professional Memberships: Member of “AIMS INTERNATIONAL”

Consultancy Activities:

Awards:

Grants fetched:

Interaction with Professional Institutions:

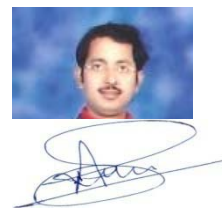
MR. ANAND PRASAD SINHA

Designation: Associate Lecturer

Department: Management

Date of Joining the Institution: 15/07/2009

Category	UG	PG	Ph.D.
Qualifications	B.Sc.	M.B.A.	
Qualifications with Class/Grade	I st Class	II nd Class	



Total Experience in Years	Teaching	Industry	Research
	01		
Papers Published	National	International	
	1		
Papers Presented in Conferences	National	International	
Ph.D Guide? Give field & University	Field	University	
PhDs / Projects Guided	PhDs	Projects at Masters level	
Books Published / IPRs/ Patents:			
Professional Memberships:			
Consultancy Activities:			
Awards:			
Grants fetched:			
Interaction with Professional Institutions:			

NEHARIKA SHRIVASTAVA

Designation: Associate Lecturer

Department: Management

Date of Joining the Institution: 09/09/2009

Category	UG	PG	Ph.D.
Qualifications	B.com	M.B.A	
Qualifications with Class/Grade	2 nd Class	1 st Class	



Total Experience in Years	Teaching	Industry	Research
	1	10 mnths	
Papers Published	National	International	
Papers Presented in Conferences	National	International	
Ph.D Guide? Give field & University	Field	University	

PhDs / Projects Guided

Books Published / IPRs/ Patents:

Professional Memberships:

Consultancy Activities:

Awards:

Grants fetched:

Interaction with Professional Institutions:

Dr. D.K. CHAND

Designation: Assistant Professor

Department: Management

Date of Joining the Institution: 16/07/2010



Category	UG	PG	Ph.D.
Qualifications	B.A	M.A.	French Language
Qualifications with Class/Grade	1 st Class	1 st Class	Awarded

Sharmendra.

Total Experience in Years	Teaching	Industry	Research
	5		3
Papers Published	National	International	
Papers Presented in Conferences	National	International	
	2		
Ph.D Guide? Give field & University	Field	University	

University

PhDs / Projects Guided

Books Published / IPRs/ Patents:

Professional Memberships: AITF

Consultancy Activities:

Awards:

Grants fetched:

Interaction with Professional Institutions:

MR. SHAILENDRA KUMAR SINGH

Designation: Assistant Professor

Department: Management

Date of Joining the Institution: 16/07/2010



Category	UG	PG	Ph.D.
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Qualifications	B.A.	M.A./ PGDIB	
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Qualifications with Class/Grade	IInd Class	IInd/Ist Class	
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Total Experience in Years:	Teaching 02	Industry 08	Research
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Papers Published:	National	International	
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Papers Presented in Conferences:	National	International	
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Ph.D Guide? Give field & University:	Field	University	
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PhDs / Projects Guided:	PhDs	Projects at Masters level	
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Books Published / IPRs/ Patents:

Professional Memberships:

Consultancy Activities:

Awards:

Grants fetched:

Interaction with Professional Institutions:



MR. NITESH BHATIA

Designation: Associate Lecturer

Department: Management

Date Of Joining the Institution: 22/09/2009

Category	UG	PG	Ph.D
Qualifications	B.B.A	M.B.A	Pursuing
Qualifications with Grade/Class	1 st Class	1 st Class	

Total Experience in Years	Teaching	Industry	Research
	01 yrs 4 months	02 yrs 3 months	01 yr 5months

Paper Published	National	International
	01	01

Paper Presented in Conferences	National	International
	01	

Ph.D guide ? Give Field & University	Field	University
Ph.D's/ Project guided	PhD's	Projects at Masters Level
	18	

Books Published/ IPRs /Patents:

Professional Memberships:

Consultancy Activities:

Awards:

Grants fetched:

Interaction with Professional Institutions:

PROF. N. C. MAHANTI

Designation : Professor and Head



Qualification : Ph. D. Mathematics

Department : Applied Mathematics

N. C. Mahanta

Date of Joining BIT, Mesra : 29/06/1984

Total Experience in Years	Teaching	Industry	Research
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26	NIL	40
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Papers Published	National	International	Total
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04	21	25
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Papers Presented in Conferences	National	International
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Nil	16
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PhD Guide? Give field & University	Field	University
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Prof. A. R. Sen	Fluid Mechanics	Visva Bharti Univ. Kolkata
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PhDs / Projects Guided	PhDs	Projects at Masters level
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NIL

Books Published / IPRs/ Patents:	03
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Professional Memberships:	Lif Member of ISTE
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Consultancy Activities:	NIL
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Awards:	NIL
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Grants fetched:	Rs. 66 Lakhs through Porjects
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Interaction with Professional Institutions: NIL

DR. S. S. ROY

Designation : Reader

Qualification : Ph. D. Mathematics

Department : Applied Mathematics



S. S. Roy

Date of Joining BIT, Mesra: 08/01/1984

Total Experience in Years	Teaching	Industry	Research
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26	Nil	27
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Papers Published	National	International	Total
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03	02	05
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Papers Presented in Conferences	National	International	Total
	02	Nil	02
PhD Guide? Give field & University:	Field	University	
	Solid Mechanics	BIT Mesra, Ranchi	
PhDs / Projects Guided	PhDs	Projects at Masters level	
	02	02	
Books Published / IPRs/ Patents:		Nil	
Professional Memberships:		Nil	
Consultancy Activities:		Nil	
Awards:		Nil	
Grants fetched		Nil	
Interaction with Professional Institutions:		Nil	

DR. S. K. CHAKRABORTY

Designation : Reader
Qualification : Ph. D. Mathematics
Department : Applied Mathematics



S. K. Chakraborty

Date of Joining BIT, Mesra : 04/06/1999

Total Experience in Years	Teaching	Industry	Research
	17	Nil	12
Papers Published	National	International	Total
	01	26	27
Papers Presented in Conferences	National	International	Total
	03	Nil	03
PhD Guide? Give field & University:	Field	University	
Prof. Dr. Sukhendu Dey	Seismology	Indian School of Mines	
		Dhanbad, Jharkhand	
PhDs / Projects Guided	PhDs	Projects at Masters level	
	02	05	

(one is near submission)

Books Published: 01 (Under Editing)

Professional Membership: Life Member of ISCA, ISTAM and Disaster Advances

Consultancy Activities: Nil

Awards: CSIR Fellowship (1977-80)

Grants fetched: One Research Project sanctioned by UGC (Major Project) with total Outlay of Rs 4.5 Lakhs in 2002-05.

Interaction with Professional Institutions: Nil

DR. BIMAL KUMAR MISHRA

Designation : Reader

Qualification : Ph. D., D.Sc.

Department : Applied Mathematics



Date of joining BIT, Mesra : 17.07.2007

Bkumarishra

Total Experience in Years	Teaching	Industry	Research
	13	Nil	11
Papers Published	National	International	Total
	18	23	41
Papers Presented in Conferences	National	International	Total
	11	02	13
PhD Guide? Give field & University	Field	University	
Prof. G. P. Sharan	Fluid Mechanics	Ranchi University, Ranchi	
PhDs / Projects Guided	PhDs	Projects at Masters level	
	01 Submitted	04	

Books Published: **02**

Professional Memberships:

- (i) Life Membership of Operational Research Society of India.
- (ii) Life Membership of Indian Science congress Association;
- (iii) Life Membership of Mathematical Society, BHU.

Consultancy Activities: **Nil**

Awards: Nil

Grants fetched: Nil

Interaction with Professional Institutions: Nil

DR. SOUBHIK CHAKRABORTY

Designation : Reader

Qualification : Ph. D. Statistics

Department : Applied Mathematics



Soubhik Chakraborty

Date of Joining BIT Mesra : 30/11/2006

Total Experience in Years	Teaching	Industry	Research
	13	Nil	13

Papers Published	National	International	Total
	01	50	51

Papers Presented in Conferences	National	International	Total
	02	07	09

PhD Guide? Give field & University Field University

Dr. B. K. Das (Guide) Statistics T. M. Bhagalpur Univ.

Dr. P. P. Choudhury (Co-Guide) Comp. Sc. ISI Kolkata

PhDs / Projects Guided	PhDs	Projects at Masters level
	01	03

Books Published / IPRs/ Patents: Nil

Professional Memberships:

- (i) Life Member of Indian Statistical Institute
- (ii) Life Member of Acoustical Society of India

Consultancy Activities: Nil

Awards:

- (i) Fellowship of Indian National Science Academy (2004)
- (ii) National Merit Scholarship (1988-90)

Grants fetched: Nil

Interaction with Professional Institutions: Collaboration with ITC Sangeet Research Academy Kolkata over Scientific research in classical music.

DR. SESHADDEV PADHI

Designation : Reader
Qualification : Ph. D. Mathematics
Department : Applied Mathematics



Date of Joining BIT Mesra : 07/01/2004

S. Padhi

Total Experience in Years	Teaching	Industry	Research
	10	Nil	15
Papers Published	National	International	
	02	38	
Papers Presented in Conferences	National	International	
	06	07	
PhD Guide? Give field & University	Field	University	
Prof. N. Padhi	Differential Equations	Berhampur University	
		Berhampur, Orissa	
PhDs / Projects Guided	PhDs	Projects at Masters level	
	04 Ongoing	Nil	
Books Published / IPRs/ Patents:	Nil		
Professional Memberships:	ISTE, Amer. Math. Society		
Consultancy Activities:	Nil		
Awards:	(i) BOYSCAST (Govt. of India, 2004)		
	(ii) Best Researcher Award (Berhampur University, 1999)		
Grants fetched:	One Research Project from NBHM, DAE, GOI, since 2007, with total Outlay of Rs. 12 Lakhs.		

Interaction with Professional Institutions:

- (i) Prof. Chuansi Quan, Mississippi State University, USA
- (ii) Prof. Julio G. Dix, Texas State University at San Marcos, Texas, USA

(iii) Prof. John R. Graef, Univ. of Tennessee, at Chattanooga, Tennessee, USA.

DR. MRS. A. P. GORAI

Designation : Sr. Lecturer
Qualification : Ph. D. Mathematics
Department : Applied Mathematics

Date of Joining BIT Mesra : 13/07/2000



Total Experience in Years	Teaching	Industry	Research
	10	NIL	10
Papers Published	National	International	Total
	01	02	
Papers Presented in Conferences	National	International	Total
	NIL	01	01
PhD Guide? Give field & University	Field	University	
Prof. N. C. Mahanti	Seismology	B. I. T. Mesra	
PhDs / Projects Guided	PhDs	Projects at Masters level	
	NIL	NIL	
Books Published / IPRs/ Patents:	NIL		
Professional Memberships:	Life Membership of I. S. T. E.		
Consultancy Activities:	NIL		
Awards:	NIL		
Grants fetched:	NIL		
Interaction with Professional Institutions:	NIL		

DR. MANOJ KUMAR

Designation : Scientific Officer Grade-II
Qualification : Ph. D. Agricultural Meteorology



Date of Joining BIT Mesra : 14/11/2005

Total Experience in Years	Teaching	Industry	Research
	04	NIL	14
Papers Published	National	International	Total
	16	19	35
Papers Presented in Conferences	National	International	Total
	28	02	30
PhD Guide? Give field & University Field	University		
Prof. B. R. D. Gupta	Agri. Meteorology	B.H.U. Varanasi	
PhDs / Projects Guided	PhDs	Projects at Masters level	
	08 (pursuing)	NIL	
Books Published / IPRs/ Patents:	NIL		
Professional Memberships:	Life member of Jour. of Agrometeorology		
Consultancy Activities:	NIL		
Awards:	(i) Young Scientist Fellowship funded by DST, GOI, NewDelhi		
	(ii) NET, GOI		
Grants fetched:	Rs. 42 Lakhs as PI and Rs. 160 Lakhs as Co-PI		
Interaction with Professional Institutions:	NIL		

DR. SHANTA KUMARI SUNANDA

Designation : Lecturer
Qualification : Ph. D. Mathematics
Date of Joining BIT Mesra : 27/06/2008



Total Experience in Years	Teaching	Industry	Research
	02	NIL	06
Papers Published	National	International	Total
	01	05	06
Papers Presented in Conferences	National	International	
	02	03	
PhD Guide? Give field & University Field	University		
Dr. C. Nahak	Optimization	I. I. T. Kharagpur	

Shanta Kumari Sunanda

PhDs / Projects Guided	PhDs	Projects at Masters level
	NIL	Nil
Books Published / IPRs/ Patents:		Nil
Professional Memberships:		Nil
Consultancy Activities:		Nil
Awards:		Nil
Grants fetched:		Nil
Interaction with Professional Institutions:	Nil	

MRS. SWATI PANDEY

Designation : Assoc. Lecturer
Qualification : M. Sc. Mathematics
Department : Applied Mathematics
Date of Joining BIT Mesra : 15/01/2005



Total Experience in Years	Teaching	Industry	Research
	09	NIL	03
Papers Published	National	International	Total
	01	01	02
Papers Presented in Conferences	National	International	Total
	01	01	02

PhD Guide? Give field & University Field
Dr. N. C. Mahanti Meteorology(Pursuing) BIT Mesra, Ranchi

PhDs / Projects Guided	PhDs	Projects at Masters level
	NIL	NIL
Books Published / IPRs/ Patents:	NIL	
Professional Memberships:	NIL	
Consultancy Activities:		NIL
Awards:		NIL
Grants fetched:		NIL
Interaction with Professional Institutions:	NIL	

MISS. PRABHJOT KAUR

Designation : Lecturer
Qualification : Ph. D. Mathematics
Department : Applied Mathematics
Date of Joining BIT Mesra : 12/08/2008

*Prabhjot Kaur*

Total Experience in Years	Teaching	Industry	Research
	4 and Half	NIL	07
Papers Published	National	International	Total
	03	06	09
Papers Presented in Conferences	National	International	Total
	04	NIL	NIL
PhD Guide? Give field & University Field			University
Prof. N. C. Mahanti	Operational Research		B.I.T. Mesra
PhDs / Projects Guided	PhDs	Projects at Masters level	
	NIL	NIL	
Books Published / IPRs/ Patents:		NIL	
Professional Memberships:		NIL	
Consultancy Activities:		NIL	
Awards:		NIL	
Grants fetched:		NIL	
Interaction with Professional Institutions:	NIL		

DR. BIJAY KUMAR SINGH

Designation: Professor & Head

Department: Production Engineering

Date of Birth: 18/07/60

Date of Joining the Institution: 1/9/87

Qualification with class/grade: B.Tech. (Prod), Ist Class Distinction
M.E. (Mech), Ist Class Honours
Ph.D. (Engg.)



Total Experience in years: Teaching: 24 yrs Industry: 01 Research: 2

Papers published: National : 02 International: Nil

Papers presented in conferences: National: 15 International: 05

Ph.D. Guide? Give field and university: Field: Dr. S.K. Mukherjee; Engg.;BIT, Mesra, Ranchi

Ph.D.'s /Projects guided: Ph.D.s : Nil Projects at Masters level: 06

Books Published/IPRs/Patents: Nil

Professional Memberships: ISTE, IE (I), IIPE, IES

Consultancy activities: 01

Awards: 01

Grants fetched : 06

Interaction with professional institutions: 05

SHRI ATUL ANAND

Designation: Associate Professor

Department: Production Engineering

Date of Birth: 19/07/52

Date of Joining the Institution: 5/4/83

Qualification with class/grade: B.E. (Prod), Ist Class
M.B.A. (Ind)



Total Experience in years: Teaching: 28 yrs Industry: 08 Research: Nil

Papers published: National : 01 International: Nil

Papers presented in conferences: National: 05 International: 01

Ph.D. Guide? Give field and university: NA

Ph.D.'s /Projects guided: Ph.D.s : Nil Projects at Masters level: 45

Books Published/IPRs/Patents: Nil

Professional Memberships: Nil

Consultancy activities: 01

Awards: Nil

Grants fetched : Nil

Interaction with professional institutions: 02

SHRI A.K. THAKUR

Designation: Associate Professor

Department: Production Engineering

Date of Birth: 01/01/54

Date of Joining the Institution: 1/8/86

Qualification with class/grade: B.Sc. Engg. (Metallurgy), Ist Class

M.Tech. (Mineral Engg.), Ist Class



Total Experience in years: Teaching: 33 yrs Industry: Research: 02 yrs

Papers published: National : Nil International: Nil

Papers presented in conferences: National: Nil International: Nil

Ph.D. Guide? Give field and university: NA

Ph.D.'s /Projects guided: Ph.D.s : Nil Projects at Masters level: Nil

Books Published/IPRs/Patents: Nil

Professional Memberships: Nil

Consultancy activities: Nil

Awards: Nil

Grants fetched : Nil

Interaction with professional institutions: N

DR. VINAY SHARMA

Designation: Associate Professor

Department: Production Engineering

Date of Birth: 01/07/70

Date of Joining the Institution: 26/2/99

Qualification with class/grade: AMIE(Mech)

M.E. (Prod.), Ist Class

Ph.D. (Engg.)



Total Experience in years: Teaching: 11 yrs Industry: Nil Research: 05 yrs

Papers published: National : 03 International: 03

Papers presented in conferences: National: 23 International: 06

Ph.D. Guide? Give field and university: Field: Dr. S. Kumar; Engg.; BIT, Mesra, Ranchi

Ph.D.'s /Projects guided: Ph.D.s : Nil Projects at Masters level: 18

Books Published/IPRs/Patents: 02

Professional Memberships: ASME,ISTE, IE (I)

Consultancy activities: 01

Awards: 02

Grants fetched : 03

Interaction with professional institutions: 03

DR. ALOK VARMA

Designation: Associate Professor

Department: Production Engineering

Date of Birth: 16/08/54

Date of Joining the Institution: 20/9/84

Qualification with class/grade: B.Sc. Engg. (Prod), Ist Class

M.Tech. (IE), Ist Class

Ph.D. (Engg.)



Total Experience in years: Teaching: 27 yrs Industry: 06 Research: 29 yrs

Papers published: National : Nil International: Nil
Papers presented in conferences: National: 22 International: 03
Ph.D. Guide? Give field and university: Field: Engg.; BIT, Mesra, Ranchi
Ph.D.'s /Projects guided: Ph.D.s : 01 Projects at Masters level: 04
Books Published/IPRs/Patents: 01
Professional Memberships: APICS, ISTE, IE (I)
Consultancy activities: Nil
Awards: Nil
Grants fetched : 02
Interaction with professional institutions: 01

DR. S.K. JHA

Designation: Associate Professor
Department: Production Engineering
Date of Birth: 17/07/73
Date of Joining the Institution: 4/3/97
Qualification with class/grade: B.E. (Prod), Ist Class
M.E. (AMS), Ist Class
Ph.D. (Engg.)



Total Experience in years: Teaching: 14 yrs Industry: 01 Research: Nil
Papers published: National : 06 International: 03
Papers presented in conferences: National: 18 International: 02
Ph.D. Guide? Give field and university: Field: Dr. S. Kumar; Engg.; BIT, Mesra, Ranchi
Ph.D.'s /Projects guided: Ph.D.s : Nil Projects at Masters level: 07
Books Published/IPRs/Patents: 01
Professional Memberships: ISTE, IE (I), IIPPE, IVES, IIF, SS, TSI
Consultancy activities: Nil
Awards: 02
Grants fetched : 01
Interaction with professional institutions: 01

DR. L.N.Pattanaik

Designation: Associate Professor

Department: Production Engineering

Date of Birth: 20/06/69

Date of Joining the Institution: 24/10/05

Qualification with class/grade: AMIE

M.Tech. (Prod.), Ist Class

Ph.D. (Engg.)



Total Experience in years: Teaching: 13 yrs Industry: Nil Research: 05

Papers published: National : Nil International: 06

Papers presented in conferences: National: 07 International: 03

Ph.D. Guide? Give field and university: Field: Engg.; Dr. P.K. Jain & Dr. N.K. Mehta, IIT, Roorkee

Ph.D.'s /Projects guided: Ph.D.s : Nil Projects at Masters level: 02

Books Published/IPRs/Patents: Nil

Professional Memberships: ISTE, IE (I)

Consultancy activities: Nil

Awards: Nil

Grants fetched : Nil

Interaction with professional institutions: Nil

DR. R.K. SINGH

Designation: Associate Professor

Department: Production Engineering

Date of Birth: 22/06/74

Date of Joining the Institution: April 2000

Qualification with class/grade: B.E. (IEM), Ist Class

M.E. (AMS), Ist Class



Ph.D. (Engg.)

Total Experience in years: Teaching: 08 yrs Industry: Nil Research: 03

Papers published: National : 01 International: 09

Papers presented in conferences: National: 18 International: 3

Ph.D. Guide? Give field and university: Field: Dr. S. Kumar and Dr. M.K. Tiwari; Engg.; BIT, Mesra, Ranchi

Ph.D.'s /Projects guided: Ph.D.s : 01 Projects at Masters level: 02

Books Published/IPRs/Patents: 01

Professional Memberships: ISTE, IE (I)

Consultancy activities: Nil

Awards: Nil

Grants fetched : Nil

Interaction with professional institutions: 03

DR. VIJAY PANDEY

Designation: Reader

Department: Production Engineering

Date of Birth: 22/06/73

Date of Joining the Institution: 11/3/2003

Qualification with class/grade: B.E. (Mech), Ist Class

M.E. (CAD/CAM), Ist Class

Ph.D. (Engg.)



Total Experience in years: Teaching: 11 yrs Industry: Nil Research: 1^{1/2}

Papers published: National : 04 International: 03

Papers presented in conferences: National: 09 International: 02

Ph.D. Guide? Give field and university: Field: Dr Dr. S. Kumar and Dr. M.K. Tiwari; Engg.; BIT, Mesra, Ranchi

Ph.D.'s /Projects guided: Ph.D.s : Nil Projects at Masters level: 02

Books Published/IPRs/Patents: Nil

Professional Memberships: ISTE, IE (I)
Consultancy activities: 01
Awards: 01
Grants fetched : Nil
Interaction with professional institutions: 02

DR. S.C. SRIVASTAVA

Designation: Reader
Department: Production Engineering
Date of Birth: 29/09/73
Date of Joining the Institution: 10/3/2003
Qualification with class/grade: B.E. (Prod), Ist Class
M.E. (CAD/CAM), Ist Class
Ph.D. (Engg.)



Total Experience in years: Teaching: 10 yrs Industry: 01 Research: 02 yrs
Papers published: National : Nil International: 01
Papers presented in conferences: National: 07 International: 01
Ph.D. Guide? Give field and university: Field: Dr. S. Kumar and Dr. M.K. Tiwari; Engg.; BIT, Mesra, Ranchi
Ph.D.'s /Projects guided: Ph.D.s : Nil Projects at Masters level: 05
Books Published/IPRs/Patents: 01
Professional Memberships: ISTE, IE (I)
Consultancy activities: Nil
Awards: Nil
Grants fetched : Nil
Interaction with professional institutions: Nil

SHRI RAJEEV AGRAWAL

Designation: Assistant Professor

Department: Production Engineering

Date of Birth: 01/12/75

Date of Joining the Institution: 15/3/2004

Qualification with class/grade: B.E. (Mech), Ist Class
M.E. (Prod.), Ist Class



Total Experience in years: Teaching: 12 yrs Industry: Nil Research: 10 yrs

Papers published: National : Nil International: 02

Papers presented in conferences: National: 12 International: 03

Ph.D. Guide? Give field and university: NA

Ph.D.'s /Projects guided: Ph.D.s : Nil Projects at Masters level: 02

Books Published/IPRs/Patents: Nil

Professional Memberships: ISTE, IE (I), IIPE, IAENG

Consultancy activities: Nil

Awards: Nil

Grants fetched : Nil

Interaction with professional institutions: 02

SHRI JOYJEET GHOSE

Designation: Assistant Professor

Department: Production Engineering

Date of Birth: 19/11/74

Date of Joining the Institution: 2/1/2006

Qualification with class/grade: B.E. (Mech), Ist Class
M.Prod.E., Ist Class, 1st



Total Experience in years: Teaching: 07 yrs Industry: 01 Research: Nil

Papers published: National : 01 International: 01

Papers presented in conferences: National: 05 International: 03

Ph.D. Guide? Give field and university: NA

Ph.D.'s /Projects guided: Ph.D.s : Nil Projects at Masters level: Nil

Books Published/IPRs/Patents: Nil

Professional Memberships: IE (I)

Consultancy activities: Nil

Awards: Nil

Grants fetched : Nil

Interaction with professional institutions: 01

SHRI BINAY KUMAR

Designation: Assistant Professor

Department: Production Engineering

Date of Birth: 22/02/77

Date of Joining the Institution: 23/6/2008

Qualification with class/grade: B.E. (Mech), Ist Class
M.E. (CADD), Ist Class



Total Experience in years: Teaching: 10 yrs Industry: Nil Research: 5

Papers published: National : 01 International: Nil

Papers presented in conferences: National: 04 International: Nil

Ph.D. Guide? Give field and university: NA

Ph.D.'s /Projects guided: Ph.D.s : Nil Projects at Masters level: 01

Books Published/IPRs/Patents: Nil

Professional Memberships: ISTE

Consultancy activities: Nil

Awards: Nil

Grants fetched : Nil

Interaction with professional institutions: Nil

DR. DINAKAR SASMAL

Designation: Professor & Head

Department: Pharmaceutical Sciences

Date of Joining the Institution: 23.08.1979

Qualifications with Class/Grade UG (B. Pharm): 1st
 PG (M.Pharm): 1st
 PhD



Total Experience in Years: 32 Teaching: 31 Industry Research: 32
 Papers Published National 35 International 45
 Papers Presented in Conferences National 65 International 02
 PhD Guide? Give field & University Field : Pharmacology University: B.I.T, Mesra
 PhDs / Projects Guided PhDs : 13 Projects at Masters level: 50
 Books Published / IPRs/ Patents: One Chapter
 Professional Memberships: 08
 Consultancy Activities:
 Awards: Two Best Paper Award
 Grants fetched:
 Interaction with Professional Institutions: Chairperson in various scientific sessions, Board
 Member & Expert of Various Universities

PROF.SATYENDRA PRASAD BHATNAGAR

Designation: Visiting Professor

Department: Pharmaceutical Sciences

Date of Joining the Institution: 01.04.75

Qualifications with Class/Grade UG (B. Pharm): 1st PG (M.Pharm): 1st

Total Experience in Years Teaching 43 Industry Research 43
 Papers Published National 36 International 12



Papers Presented in Conferences National + International 25

PhD Guide? Give field & University Field University

PhDs / Projects Guided 06 PhDs Projects at Masters level 43

Books Published: 03 Chapters in 3 different books

Professional Memberships: IPA, APTI, IPGA, ISTE

Consultancy Activities

Awards

Grants fetched

Interaction with Professional Institutions:

- ✓ President, I.P.A, Jharkhand Branch
- ✓ Member of selection committee Universities Public Service Commission of various states.

PROF. CHANDRA MOHAN PRASAD

Designation: Professor

Department: Pharmaceutical Sciences

Date of Joining the Institution: 07.02.05

Qualifications with Class/Grade: UG (B. Pharm): 1st PG (M.Pharm): 1st

Total Experience in Years: 42 Teaching: 39 Industry Research: 4

Papers Published: National: 10 International:

Papers Presented in Conferences: National: International:

PhD Guide? Give field & University: Field University

PhDs / Projects Guided: PhDs Nil Projects at Masters Level: 22

Books Published / IPRs/ Patents: -

Professional Memberships: Consultancy Activities:

Awards:-

Grants fetched:

Interaction with Professional Institutions:



DR. PRIYA RANJAN PRASAD VERMA

Designation: Professor

Department: Dept of Pharmaceutical Sciences

Date of Joining the Institution: 17.11.88

Qualifications with Class/Grade: UG (B. Pharm): PG (M.Pharm):

PhD: B.I.T, Mesra



Total Experience in Years: 26 Teaching: 25 Industry: 01 Research: 25

Papers Published: National: 20 International: 28

Papers Presented in Conferences: National: 36 International: 12

PhD Guide? Give field & University: Field : Pharmaceutics; University: B.I.T, Mesra

PhDs / Projects Guided: PhDs: 4

Projects at Masters Level: 43

Books Published / IPRs/ Patents: Two chapters in: Mathematical Applications in Social and Industrial Sectors, N.C. Mohanti (ED), Narosa Publishing House New Delhi.

Professional Memberships:

- ✓ Life Member: IPA, ISTE, APTI, IPGA, ICS, CRS-USA (Indian Chapter)
- ✓ Fellow: F.I.C., F.I.C.S

Consultancy Activities:

Awards:

- ✓ Best annual publication award in Pharmacy- 2000 by P.C. Dandiya Endowment Trust
- ✓ Biographical profile in 21st Edition of Marquis Who's Who in the world® 2003
- ✓ Biographical profile in 1st Edn of Marquis Who's Who in the Asia® published in 2007

Grants fetched:

- ✓ AICTE TAPTEC- 10 Lakhs
- ✓ UGC-MRP- 7.08 Lakhs

Interaction with Professional Institutions:

- ✓ Conveners & Coordinator of No. of Professional and Scientific Committee
- ✓ Chairperson in various scientific sessions
- ✓ Expert of Various Universities
- ✓ AICTE Inspector

DR. BARIJ NAYAN SINHA

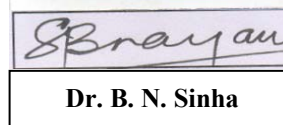
Designation: Professor

Department: Pharmaceutical sciences

Date of Joining the Institution: SEPTEMBER 19, 1983



Qualifications with Class/Grade: UG (B.Pharm.-I class-1981)
PG(M.Pharm.-Iclass-1983) PhD-1997



Total Experience in Years: 28 Teaching-27 Industry- 6 months Research-28

Papers Published National-50 International-20

Papers Presented in Conferences National-32 International-6

PhD Guide? Give field & University Field-PHARMACY University-BIT,MESRA, RANCHI

PhDs / Projects Guided PhDs-04 Projects at Masters level-45

Books Published / IPRs/ Patents-2 Chapters

Professional Memberships-IPA/APTI/ISTE

Consultancy Activities: Person I/C for STANCERT (Drug Testing Lab.), BIT, Mesra, Ranchi

Awards:

Grants fetched

UGC (Major)	2010-2013	10.06 Lakhs
ICAR-NAIP	2009-2012	66.50 Lakhs
DST (FIST)	2006-2011	38.00 Lakhs

UGC (SAP)	2007-2012	65.00 Lakhs
UGC (Major)	2000-2003	6.00 Lakhs
UGC (Major)	1998-2001	6.00 Lakhs

Interaction with Professional Institutions: Frequently interacting with Institutions in capacity of Inspector/Expert---PCI & AICTE

DR. SUBIR SAMANTA

Designation Professor

Department: Pharmaceutical Sciences

Date of Joining the Institution: 1.10.1985

Qualifications with Class/Grade UG (B. Pharm): 1st Distiction

PG (M.Pharm): 1st PhD

Total Experience in Years 28 Teaching 27 Industry 2

Research 28

Papers Published National 02 International 06

Papers Presented in Conferences National 22 International 04

PhD Guide? Give field & University:Field University

PhDs / Projects Guided PhDs : 0 Projects at Masters level 29

Patents: 01

Professional Memberships:

- ✓ Life member of APTI, ISTE
- ✓ Annual Member of IPA, Microbiologist Association of India

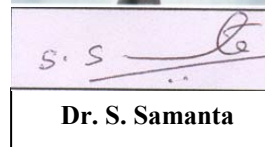
Consultancy Activities: Technology Transfer in Process

Awards:

- ✓ Research Board of Advisors, USA
- ✓ Asia's Who's Who
- ✓

Grants fetched: UGC Major Project 11 Lakhs

Interaction with Professional Institutions: NIPER, CDRI



Dr. S. Samanta

DR. SIVESH JHA

Designation: Professor

Department: Pharmaceutical Sciences

Date of Joining the Institution: 01.04.94

Qualifications with Class/Grade: UG (B. Sc 1st PG (M.Sc): 1st PhD

Total Experience in Years: 30 Teaching: 30 Research: 30

Papers Published: National: 37 International: 19

Papers Presented in Conferences: (National +International): 24

PhD Guide? Give field & University:Field University

PhDs / Projects Guided: PhDs 10 Projects at Masters Level: 30

Books Published / IPRs/ Patents: - One Patent

Professional Memberships: Consultancy Activities:

Awards:-

Grants fetched:

Interaction with Professional Institutions:



MRS. SHAILA G. PANPALIA

Designation: Associate Professor

Department: Pharmaceutical Sciences

Date of Joining the Institution: 8. 07. 1985

Qualifications with Class/Grade: UG (B. Pharm): 1st PG (M.Pharm): 1st

Total Experience in Years: 27 Teaching: 27 Industry: 3 months
Research: 22

Papers Published: National: International:

Papers Presented in Conferences: National: 03 International:-

PhD Guide? Give field & University:Field University

PhDs / Projects Guided: PhDs : Nil Projects at Masters

Level: 35



Books Published / IPRs/ Patents: -

Professional Memberships: Consultancy Activities: APTI, IPA

Awards:-

Grants fetched:

Interaction with Professional Institutions:

DR. R.N.GUPTA

Designation: Associate Professor

Department: Pharmaceutical Sciences.

Date of Joining the Institution: 4th Feb'10

Qualifications with Class/Grade: UG (B.Pharm): I class

PG (M.Pharm): I class PhD-1997

Total Experience in Years : 34 yrs Teaching - 7 yrs Industry - 22 yrs Research 5yrs

Papers Published 60 National 49 International 11

Papers Presented in Conferences National 18 International 3

PhD Guide? Give field & University Field University

PhDs / Projects Guided PhDs 0 Projects at Masters level 24

Books Published / IPRs/ Patents: One book in 1998 , one Patent filed in Aug'09

Professional Memberships: Vice President, Indian Pharmaceutical Association, Member of Working Gr of Pharmacy Council Of India ,IHPA, SCIENCE CONGRESS ASSOCIATION, APTI

Consultancy Activities: Worked as consultancy cell member in Industry.

Awards - FELLOW awarded in 1997 by Indian Pharmaceutical Association

Grants fetched : UGC MINOR PROJECT in 2007 & 2008 – Rs 0.80LACS & 0.90.LACS

Interaction with Professional Institutions: IPA , ISCA, APTI, IPS



R.N. Gupta

DR. (MRS) SAURABH MANASWITA VERMA

Designation: Associate Professor

Department: Dept of Pharmaceutical Sciences

Date of Joining the Institution: 17.07.90



Saurabh Verma

Dr. (Mrs)

Qualifications with Class/Grade: UG (B. Pharm): 1st PG (M.Pharm): 1st
PhD: B.I.T, Mesra

Total Experience in Years: Teaching: 24 Research: 24

Papers Published: 54 National: 48 International: 06

Papers Presented in Conferences: National: 26 International:-

PhD Guide? Give field & University: Field: Medicinal Chemistry & Pharm. Chemistry

University: B.I.T, Mesra

PhDs / Projects Guided: PhDs 0 Projects at Masters Level: 21

Books Published / IPRs/ Patents: -

Professional Memberships: IPA (Executive Member), Life member of Institution of Chemist, ICS, IPGA, Pharmaceutical Society

Consultancy Activities:

Awards:-

Grants fetched:

- ✓ AICTE TAPTEC- 10 Lakhs
- ✓ UGC-MRP- 7.08 Lakhs
- ✓

Interaction with Professional Institutions: Experts to technical institutions.

DR. SWASTIKA GANGULY

Designation: Associate Professor

Department: Pharmaceutical Sciences

Date of Joining the Institution: 28th March 2001

Qualifications with Class/Grade: UG (B.Pharm): I class with Distinction
PG (M.Pharm): I class
PhD: in 2001



Total Experience in Years: 16 Teaching: 12 years

Industry Research: 16 years

Papers Published: National: 34

International: - 27

Papers Presented in Conferences: National: 29

International: -02

PhD Guide? Give field & University: Field-Medicinal Chemistry University- BIT, Mesra

PhDs / Projects Guided: PhDs: 02 Projects at Masters level: 19

Books Published / IPRs/ Patents: 2 Book chapters In progress

Professional Memberships: Indian Pharmaceutical Association, Ass. of Pharm. Teachers of India, Institution of Chemists

Consultancy Activities: -

Awards:

- SENIOR RESEARCH FELLOWSHIP by C.S.I.R., New Delhi for 4 years i.e. from 28.07.1994 to 31. 07.1998 and tenable at the Department of Pharmaceutical Sciences, B.I.T., Mesra, Ranchi, Jharkhand.
- AL AMEEN COLLEGE OF PHARMACY AWARD for the article entitled “Development of a database for identification of crude drugs”, Indian Journal of Pharmaceutical Education, Jan-March 2005, Vol.39 (1), p 38-41.
- THE BEST PAPER AWARD for the oral presentation entitled “Molecular Modelling of Azole antifungal agents active against *Candida Albicans* :A ComFA and ComSIA study” presented in Nanotechnology Research Centre, Kalyan , held from 27th-29th December 2006 .
- Selected in MARQUIS WHO’S WHO IN SCIENCE AND ENGINEERING for the year 2008-2009.
- Elected FELLOW of the Institution of Chemists (INDIA)
- Chartered Chemist of the Institution of Chemists (INDIA)

Grants fetched:

- 8.37 Lacs as Principal Investigator for AICTE RPS Project entitled “ Design, Synthesis and evaluation of some DAMNI analogs as Novel NNRTIs with broad-spectrum chemotherapeutics”, AICTE, New Delhi (Duration: 2008-2010)
- 1.40 Lacs as Principal Investigator of UGC MRP Project entitled “Synthesis, Evaluation and Molecular Modeling studies of Some Imidazole analogs as potential Non Nucleoside Reverse Transcriptase Inhibitors”, UGC, New Delhi (, Duration: 2009-2011)

- 12 lacs (AICTE TAPTEC Project entitled « Microcomputerised Identification of Indigenous drugs and Development of Standards, AICTE, New Delhi(Duration :2002-2006)

Interaction with Professional Institutions: Jharkhand State Pharmacy Council, IPA, APTI, IINRG, Namkum

DR. K. JAYARAM KUMAR

Designation: Associate Professor

Department: Department of Pharmaceutical sciences

Date of Joining the Institution: 06.03.2000

Qualifications with Class/Grade UG I Class with distinction PG I Class
PhD: in 2006

Total Experience in Years 10 Teaching 10 Research 10

Papers Published National 8 International 11

Papers Presented in Conferences National 16 International 7

PhD Guide? Give field & University Field (Pharmacy) University (B.I.T,Mesra)

PhDs / Projects Guided PhDs (Nil) Projects at Masters level 7

Books Published : One(One Chapter in Book RPMP Vol. 28)

Professional Memberships: IPA, APTI

Consultancy Activities :

- Member in testing of surgical dressings and other botanical drugs in STANCERT Laboratory approved by Govt. Of Jharkhand.
- Member of the team of K.V.I.C Unit of Jharkhand.

Awards : Dr. P.D SETHI award for the best paper in pharmaceutical analysis for the year 2005.

Grants fetched: Nil

Interaction with Professional Institutions:

- Reviewer of Phytotherapy research
- Reviewer of Journal of Pharmaceutical Research
- Reviewer of Journal of applied polymer research
- Examiner for setting and evaluating question paper



- Guest speaker in Indian society of Pharmacognosy, Q.I.P programmes etc

DR.(MRS.)PAPIYA MITRA MAZUMDER

Designation: Associate Professor

Department: Pharmaceutical Sciences

Date of Joining the Institution: 03.02.1998

Qualifications with Class/Grade UG(B.Pharm):1st class Hons.

PG(M.Pharm):1st class

PhD: Awarded



Total Experience in Years 15 Teaching 11 Industry 02 Research 15

Papers Published 60 National 40 International 20

Papers Presented in Conferences National 48 International 02

PhD Guide? Give field & University: Field : Pharmacology, University: BIT Mesra, WBTU

PhDs / Projects Guided PhDs : 02 Projects at Masters level: 14

Books Published / IPRs/ Patents: nil

Professional Memberships: IPA, IPS, ISTE, APTI

Consultancy Activities: with IINRG, Namkum

Awards : Holder of National Scholarship Award issued by H. R. Dept, Govt. of India

Grants fetched: 04 projects (2 coinvestigator, + 2 associate project leader)

Interaction with Professional Institutions:

- ✓ Collaborative projects of ICAR with IINRG Namkum,
- ✓ Reviewer of Journal of Pharmaceutical Research, European Journal of Integrative Medicine etc.
- ✓ Resource person for QIP programmes

MR. ASHOK KUMAR PATTNAIK

Designation: Assistant Professor

Department: Pharmaceutical sciences

Date of Joining the Institution: 15/07/2003

Qualifications with Class/Grade: UG (B.Pharm):I class



PG(M.Pharm): I class

PhD: ongoing

Total Experience in Years 8 Teaching 07 Industry 00 Research 07

Papers Published National 06 International 04

Papers Presented in Conferences National International

PhD Guide? Give field & University Field University

PhDs / Projects Guided PhDs Projects at Masters level: 06

Books Published / IPRs/ Patents: 2 chapters

Professional Memberships: IPA,IPTA

Consultancy Activities

Awards:

Grants fetched: 1 lakh as coinvestigator in UGC Minor Project

Interaction with Professional Institutions

MR. VENKATESAN J.

Designation: Assistant Professor

Department: Department of Pharmaceutical Sciences

Date of Joining the Institution: 16.02.2004

Qualifications with Class/Grade: UG (B. Pharm): 1st PG (M.Pharm): 1st

PhD: Submitted



Total Experience in Years: 12 Teaching: 12 Research: 12

Papers Published: National: 02 International: 15

Papers Presented in Conferences: National: 04 International: 02

PhD Guide? Give field & University: Field Synthetic Medicinal Chemistry
University BIT

PhDs / Projects Guided: PhDs: Nil Projects at Masters Level: 07

Books Published / IPRs/ Patents: - 02 (Chapters in Book)

Professional Memberships: APTI

Consultancy Activities:

Awards: NIL

Grants fetched: 6.5 Lakhs (AICTE)

Interaction with Professional Institutions:

DR.(MS. ANIMA PANDEY

Designation: Assistant Professor

Department: Dept of Pharmaceutical Sciences

Date of Joining the Institution:

Qualifications with Class/Grade: UG (B. Pharm): 1st PG (M.Pharm): 1st
PhD

Total Experience in Years: Teaching: 06 Industry 05 Research: 06

Papers Published: National: 05 International: 02

Papers Presented in Conferences: National: 05 International:- 02

PhD Guide? Give field & University:Field University

PhDs / Projects Guided: PhDs Projects at Masters Level: 04

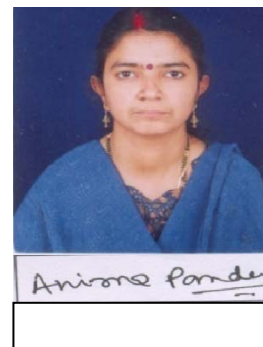
Books Published / IPRs/ Patents: -

Professional Memberships: Consultancy Activities: APTI, IPA, IPGA, IPS

Awards:-

Grants fetched:

Interaction with Professional Institutions:



MRS. NIBHA MISHRA

Designation: Assistant Professor

Department: Dept of Pharmaceutical Sciences

Date of Joining the Institution: 20th July 2006

Qualifications with Class/Grade: UG (B. Pharm): 1st PG (M.Pharm): 1st

Total Experience in Years: 05 Teaching: 4 Research: 05

Papers Published: National:0 International: 7

Papers Presented in Conferences: National:6 International:-

PhD Guide? Give field & University:Field University



PhDs / Projects Guided: PhDs Projects at Masters Level: 1

Books Published : -3 Chapters

Professional Memberships: Consultancy Activities: APTI, IPA, ISTE

Awards:-

Grants fetched: 1.85 lakhs (UGC-MRP)

Interaction with Professional Institutions:

MR. ARIJIT BASU

Designation: Assistant Professor

Department: Dept of Pharmaceutical Sciences

Date of Joining the Institution: 20th July 2006

Qualifications with Class/Grade: UG (B. Pharm): 1st PG (M.Pharm): 1st
PhD

Total Experience in Years: 05 Teaching:4 Research: 05

Papers Published: National:0 International: 11

Papers Presented in Conferences: National:8 International:-2

PhD Guide? Give field & University:Field University

PhDs / Projects Guided: PhDs Projects at Masters Level: 0

Books Published: -3 Chapters

Professional Memberships: Consultancy Activities: APTI, IPA

Awards:-

Grants fetched: 10.06 lakhs (UGC-MRP)

Interaction with Professional Institutions:



MR. MANIK GHOSH

Designation: Assistant Professor

Department: Pharmaceutical Sciences

Date of Joining the Institution: 14/08/2006

Qualifications with Class/Grade: UG (B.Pharm):I class (Distinction)
PG(M.Pharm): I class



PhD: Ongoing

Total Experience in Years 07 Teaching: 6 Research: 6
Papers Published National: 01 International: 12
Papers Presented in Conferences National: 33 International: 01
PhD Guide? Give field & University Field University
PhDs / Projects Guided PhDs Projects at Masters Level: 00

Books Published / IPRs/ Patents

Professional Memberships: IPA, APTI, IPGA

Consultancy Activities

Awards: Special Appreciation prize in National Seminar

Grants fetched: 1 Lakh as co-investigator in UGC Minor Project

Interaction with Professional Institutions: Jharkhand Pharmacy Registration Tribunal, IPA, APTI, IPGA

MR. ABHIMANYU DEV

Designation: Assistant Professor

Department: Pharmaceutical Sciences

Date of Joining the Institution: 26th June 2007

Qualifications with Class/Grade: UG (B.Pharm):I class PG(M.Pharm): I class

PhD: Ongoing

Total Experience in Years: 06 Teaching: 05 years Research: 05 year
Papers Published: 06 National: 01 International: 05
Papers Presented in Conferences: National: 01 International:-
PhD Guide? Give field & University:Field University
PhDs / Projects Guided: PhDs Projects at Masters Level: 0

Books Published / IPRs/ Patents: -

Professional Memberships: Association of Microbiology- Life Member, Association of Pharmacy Teachers of India

Consultancy Activities:

Awards:-



Grants fetched: 1.5 Lakhs as a Principal Investigator from UGC

Interaction with Professional Institutions: Jharkhand State Pharmacy Council, IPA, APTI

MR. SHAKTI PRASAD PATTANAYAK



Designation: Assistant Professor

Department: Dept of Pharmaceutical Sciences

Date of Joining the Institution: 28th June 2007

Qualifications with Class/Grade: UG (B. Pharm): 1st

PG (M.Pharm): 1st

PhD: Ongoing

Total Experience in Years: 05 teaching: 5 Research: 5 years

Papers Published: 25 National: 12 International: 13

Papers Presented in Conferences: National + International: - 26

PhD Guide? Give field & University: Field University

PhDs / Projects Guided: PhDs Projects at Masters Level: 00

Books Published / IPRs/ Patents: 1 Chapter

Professional Memberships: IPA, APTI, IPGA, IPS

Consultancy Activities:

Awards:-

Grants fetched: One (UGC Minor research project, 2009)

Interaction with Professional Institutions:

MR. BISWATRISH SARKAR



Designation: Assistant Professor

Department: Dept of Pharmaceutical Sciences

Date of Joining the Institution:

Qualifications with Class/Grade: UG (B. Pharm): 1st

PG (M.Pharm): 1st PhD: Ongoing

Total Experience in Years: 06 Teaching: 05 Industry Research: 06
Papers Published: 02 National: 0 International: 02
Papers Presented in Conferences: National+International: 04
PhD Guide? Give field & University:Field N.A University
PhDs / Projects Guided: PhDs NIL Projects at Masters Level: 00
Books Published / IPRs/ Patents: -
Professional Memberships: Consultancy Activities: APTI, IPGA, AMI
Awards:-
Grants fetched: 11 Lakhs in UGC Major Project
Interaction with Professional Institutions:

TRISHNA BAL

Designation: Assistant Professor

Department: Dept of Pharmaceutical Sciences

Date of Joining the Institution: 16.05.08

Qualifications with Class/Grade: UG (B. Pharm): 1st PG (M.Pharm): 1st

PhD: Ongoing

Total Experience in Years: Teaching: 05 Industry Research: 5
Papers Published: National:0 International: 01
Papers Presented in Conferences: National:12 International:-
PhD Guide? Give field & University:Field University
PhDs / Projects Guided: PhDs Projects at Masters Level: 0
Books Published / IPRs/ Patents: -

Professional Memberships: Consultancy Activities:

Awards:-G.P.Nair Award

Grants fetched: As Principal Investigator,UGC, MINOR RESEARCH SCHEME, 2010, February

Interaction with Professional Institutions:



DR. SANDEEP KUMAR SINGH

Designation: Assistant Professor

Department: Dept of Pharmaceutical Sciences

Date of Joining the Institution:

Qualifications with Class/Grade: UG (B. Pharm): 1st PG (M.Pharm): 1st
PhD



Sandeep Singh

Sandeep Singh

Total Experience in Years: 09 Teaching: 08 Industry 01 Research: 09

Papers Published: 05 National: 0 International: 05

Papers Presented in Conferences: National+International:-13

PhD Guide? Give field & University: Field University

PhDs / Projects Guided: PhDs Projects at Masters Level: 0

Books Published / IPRs/ Patents: -

Professional Memberships: Consultancy Activities: IPA, APTI, IPGA

Awards:-

Grants fetched:

Interaction with Professional Institutions:

DR. (MRS.) NEELIMA SHARMA

Designation: Assistant Professor

Department: Dept of Pharmaceutical Sciences

Date of Joining the Institution:

Qualifications with Class/Grade:
UG (B. Sc.): 1st with Distinction
PG (M.Sc.Biochemistry): 1st
PhD: in 2009



Neelima Sharma

Neelima Sharma

Total Experience in Years: 07 Teaching: 02 Industry Research: 07

Papers Published: 11 National: 02 International: 09

Papers Presented in Conferences: National: 02 International: 03

PhD Guide? Give field & University: Field University

PhDs / Projects Guided: PhDs NIL Projects at Masters Level: NIL

Books Published / IPRs/ Patents: -

Professional Memberships: STOX

Consultancy Activities:

Awards: Junior Research Fellow of UGC (2004-06)

Senior Research Fellow of UGC (2006-09)

Grants fetched:

Interaction with Professional Institutions:

DR. ANIMESH GHOSH

Designation: Assistant Professor

Department: Dept of Pharmaceutical Sciences

Date of Joining the Institution: 30th November, 2009

Qualifications with Class/Grade: UG (B. Pharm): 1st

PG (M.Pharm): 1st

PhD



Mr. Animesh

Total Experience in Years: 05 Teaching: 02 Industry Research: 05

Papers Published: National: 04 International: 19

Papers Presented in Conferences: National: 02 International:-

PhD Guide? Give field & University: Field University

PhDs / Projects Guided: PhDs Projects at Masters Level: 00

Books Published / IPRs/ Patents: - NIL

Professional Memberships: NIL

Consultancy Activities: NIL

Awards:- DST Senior Research Fellow

Grants fetched: NIL

Interaction with Professional Institutions: NIL

MR. DINESH MOTILAL BIYANI

Designation: Assistant Professor

Department: Dept of Pharmaceutical Sciences

Date of Joining the Institution: 07th January, 2009

Qualifications with Class/Grade: UG (B. Pharm): 1st

PG (M.Pharm): 1st

PhD: Ongoing



Total Experience in Years: 12 Teaching: 11 Research: 05

Papers Published: National: 06 International: 03

Papers Presented in Conferences: National: 15 International: 02

PhD Guide? Give field & University: Field University

PhDs / Projects Guided: PhDs: Nil Projects at Masters Level: 09

Books Published / IPRs/ Patents: - 2 Patents

Professional Memberships: NIL

Consultancy Activities: NIL

Awards:-

Grants fetched: 1.55 Lacs (UGC Minor Project)

Interaction with Professional Institutions: NIL

Name of Teaching Staff: Dr. (MRS.) MANDIRA MUKHERJEE

Designation: Professor & Head

Department: Polymer Engineering

Date of Joining the Institution: 21st April January, 1980



Qualifications with Class/Grade:

B.Tech (Hons) (Chemical Engg), IIT Kharagpur / 1st Class

M.Sc Engg. (Space Engg and Rocketry), BIT Mesra / 1st Class

Ph.D. (Chemical Engineering), IIT Kharagpur.

Total Experience in Years Teaching: 30, Industry: 01, Research: 32 (Years)

Papers Published **National:** 01 **International:** 09

Papers Presented in Conferences **National:** 06 **International:** 05

PhD Guide? Give field & University

Field: Polymer Processing and Rheology, Mass Transfer, Simulation, CAE

University: Birla Institute of Technology, Mesra, Ranchi

PhDs / Projects Guided PhDs (Two Completed and Two Ongoing)

Projects at Masters Level: 02

Books Published / IPRs/ Patents: Nil

Professional Memberships: IICHE, ISTE, IEI, IPI

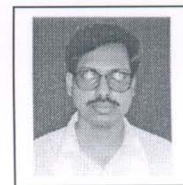
Consultancy Activities: Amiantit Oman, Muscat, Sultanate of Oman

Awards : 01

Grants fetched : DST, Govt. of India, Dept. of Industries, Govt of Jharkhand, DRDL etc.,

Interaction with Professional Institutions: 1. United Technology Research Centre, CT, USA, 2. DRDL, Hyderabad, 3. Amiantit Oman, Muscat, Sultanate of Oman, 4. CIPET, Chennai, 5. IIT, Kharagpur

Name of Teaching Staff: Dr. Akhil Sen
Designation: Reader
Department: Polymer Engineering
Date of Joining the Institution: 2nd August 2004



Qualifications with Class/Grade:

B.Sc. (Chemistry) / 2nd Class

M.Sc (Organic Chemistry) / 1st Class

M.Tech. (Material Science) / 1st Class

Ph.D. (Chemical Engineering)

Total Experience in Years **Teaching:** 06, **Industry:** 10, **Research:** 14 (Years)

Papers Published **National:** Nil **International:** 04

Papers Presented in Conferences **National:** 04 **International:** 05

PhD Guide? Give field & University

Field: Specialty Polymer synthesis & characterization,
Nanotechnology

University: Birla Institute of Technology, Mesra, Ranchi

PhDs / Projects Guided

PhD (Three Ongoing)

Projects at Masters Level: 4

Books Published / IPRs/ Patents:

Nil

Professional Memberships:

ISTE

Consultancy Activities:

Nil

Awards

:

Nil

Grants fetched

: Coir Board, Kerala (Ministry of MSME) 10 lakhs, 2008

Interaction with Professional Institutions:

Nil

Name of Teaching Staff: Dr. Gautam Sarkhel

Designation: Reader

Department: Polymer Engineering

Date of Joining the Institution: 13th January, 2001



Qualifications with Class/Grade:

B.Tech. (Polymer Science and Technology) / 1st Class

M.Tech. (Polymer Science and Technology / 1st Class

Ph.D. (Chemical Engineering)

Total Experience in Years Teaching: 10, Industry: Nil, Research: 10 (Years)

Papers Published **National:** Nil **International:** 13

Papers Presented in Conferences **National:** 06 **International:** 07

PhD Guide? Give field & University

Field: Polymer Blends Composites, Elastomer
Technology Thermoplastic Elastomer, Fuel cell, Membrane.

University: Birla Institute of Technology, Mesra, Ranchi

PhDs / Projects Guided

PhDs (Four Ongoing)

Projects at Masters Level: 4

Books Published / IPRs/ Patents:

Nil

Professional Memberships:

ISTE

Consultancy Activities:

Nil

Awards

:

Nil

Grants fetched

:

DST Jharkhand Project of 4.88 lakhs &

MNRE, GOI, 15.40 Lakhs.

Interaction with Professional Institutions:

ILRI, Jadavpur University, Indian

Institute of Tech, Kharagpur.

Name of Teaching Staff: Dr. Arup Choudhury

Designation: Assistant Professor

Department: Polymer Engineering

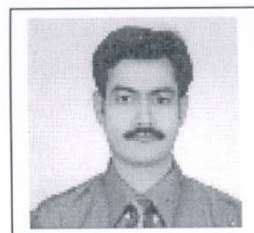
Date of Joining the Institution: 01st April 2007

Qualifications with Class/Grade:

B.Sc. (Chemistry H) / 2st Class

M.Sc. (Organic Chemistry.) / 1st Class

Ph.D. (Technology)



Total Experience in Years Teaching: 04, Industry: 0, Research: 11 (Years)

Papers Published **National:** 01 **International:** 24

Papers Presented in Conferences **National:** 01 **International:** 04

PhD Guide? Give field & University

Field: Conducting polymer and its Nanocomposites, Polymer Carbon Nanotube Composites

University: Birla Institute of Technology, Mesra, Ranchi

PhDs / Projects Guided PhD (Two Ongoing)

Projects at Masters Level: 01

Books Published / IPRs/ Patents: 01

Professional Memberships: Nil

Consultancy Activities: Nil

Awards : Nil

Grants fetched : Nil

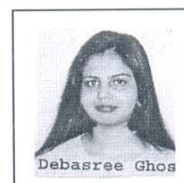
Interaction with Professional Institutions: Nil

Name of Teaching Staff: Mrs. Debasree Ghosh

Designation: Assistant Professor

Department: Polymer Engineering

Date of Joining the Institution: 21th October, 2009



Qualifications with Class/Grade:

B.E. (Chemical Engineering) / 1st Class

M.E. (Mechanical Engineering) / 1st Class

Total Experience in Years Teaching: 01, **Industry:** Nil, **Research:** 01 (Years)

Papers Published **National:** Nil **International:** Nil

Papers Presented in Conferences **National:** Nil **International:** Nil

PhD Guide? Give field & University **Field:** N.A

University: N.A

PhDs / Projects Guided Nil

Projects at Masters Level: 0

Books Published / IPRs/ Patents: Nil

Professional Memberships: Nil

Consultancy Activities:

Awards :

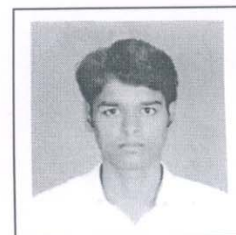
Nil

Grants fetched :

Nil

Interaction with Professional Institutions: Prof. Dr. P.P. Gupta, NIT Durgapur

Name of Teaching Staff: Mr. J. Sudeepan
Designation: Assistant Professor
Department: Polymer Engineering
Date of Joining the Institution: 4th Sept. 2009
Qualifications with Class/Grade:



B.E. (Mechanical Engg) / 1st Class

M.Tech. (Plastics Technology) / 1st Class

Total Experience in Years Teaching: 1.5, Industry: 02, Research: 0 (Years)

Papers Published **National:** 0 **International:** 0

Papers Presented in Conferences **National:** 0 **International:** 0

PhD Guide? Give field & University **Field:** N.A

University: N.A

PhDs / Projects Guided Nil

Books Published / IPRs/ Patents: Nil

Professional Memberships: Nil

Consultancy Activities: Design Centre

Awards : Nil

Grants fetched : Nil

Interaction with Professional Institutions: Nil

Name of Teaching Staff: Mr. Pulak Datta

Designation: Assistant Professor

Department: Polymer Engineering

Date of Joining the Institution: 15th September, 2009



Qualifications with Class/Grade:

B.Tech. (Polymer Science and Technology) / 1st Class

M.Tech. (Polymer Science and Technology) / 1st Class

Total Experience in Years Teaching: 01, Industry: 10, Research: 03 (Years)

Papers Published **National:** Nil **International:** Nil

Papers Presented in Conferences **National:** 01 **International:** Nil

PhD Guide? Give field & University **Field:** Not applicable

University: Not applicable

PhDs / Projects Guided Nil

Projects at Masters Level: 1

Books Published / IPRs/ Patents: Nil

Professional Memberships: Nil

Consultancy Activities: Nil

Awards : National Scholarship – Two times

Grants fetched : Not applicable

Interaction with Professional Institutions: Prof. Dr. Anup K Ghosh, IIT, Delhi

Name of Teaching Staff: Dr. P. Kar
Designation: Assistant Professor
Department: Polymer Engineering
Date of Joining the Institution: 1th August 2009



Qualifications with Class/Grade:

B.Sc. (Chemistry H) / 1st Class

M.Sc. (Organic Chemistry Spl.) / 1st Class

Ph.D. (Gas sensing properties of conducting polymer and its nanocomposite)

Total Experience in Years Teaching: 02, Industry: 0 Research: 07 (Years)

Papers Published **National:** Nil **International:** 12

Papers Presented in Conferences **National:** 01 **International:** 08

PhD Guide? Give field & University

Field: Conducting Polymer, Metal nanocomposites

University: Birla Institute of Technology, Mesra, Ranchi

PhDs / Projects Guided Nil

Projects at Masters Level: NIL

Books Published / IPRs/ Patents: 01

Professional Memberships: Nil

Consultancy Activities: Nil

Awards : National Scholarship in B.Sc.

Grants fetched : Nil

Interaction with Professional Institutions: Nil

Name of Teaching Staff: Dr. (Mrs) S. Goswami

Designation: Reader

Department: Polymer Engineering

Date of Joining the Institution: 10th April 2006



Qualifications with Class/Grade:

B.Tech. (Polymer Science and Technology) / 1st Class

M.Tech. (Polymer Science and Technology) / 1st Class

Ph.D. (Polymer Science and Technology)

Total Experience in Years Teaching: 10, Industry: 1 Research: 14 (Years)

Papers Published **National:** Nil **International:** 06

Papers Presented in Conferences **National:** 01 **International:** 01

PhD Guide? Give field & University

Field: Specialty Polymer, Polymer Blends and IPNs, Composites

University: Birla Institute of Technology, Mesra, Ranchi

PhDs / Projects Guided

PhD (Three Ongoing)

Projects at Masters Level: 03

Books Published / IPRs/ Patents:

Nil

Professional Memberships:

ISTE

Consultancy Activities:

Nil

Awards

:

Nil

Grants fetched

: DST FAST Track 10.22 lakhs and UGC grants for Major
(2009) (1998)
Research scheme 5.5 lakhs

Interaction with Professional Institutions: Dr. Arvind Sinha, NML Jamsedpur

Name of Teaching Staff: Mr. Sumit Kumar Jana

Designation: Assistant Professor

Department: Polymer Engineering

Date of Joining the Institution: 1th July, 2008



Qualifications with Class/Grade:

B.Tech. (Chemical Engineering) / 1st Class

M.Tech. (Chemical Engineering) / 1st Class

Ph.D. (Chemical Engineering), Continuing

Total Experience in Years Teaching: 3.5, Industry: 01, Research: 04 (Years)

Papers Published **National:** Nil **International:** Nil

Papers Presented in Conferences **National:** Nil **International:** Nil

PhD Guide? Give field & University

Field: Chemical Process Industries Petro-Chemical Engg. Fuel Fluid dynamic

University: Birla Institute of Technology, Mesra, Ranchi

PhDs / Projects Guided Nil

Projects at Masters Level: Nil

Books Published / IPRs/ Patents: Nil

Professional Memberships: IICHE

Consultancy Activities: Nil

Awards : Nil

Grants fetched : Nil

Interaction with Professional Institutions: Nil

Name of Teaching Staff: Dr. S. S. Mahapatra

Designation: Assistant Professor

Department: Polymer Engineering

Date of Joining the Institution: 18th August 2009

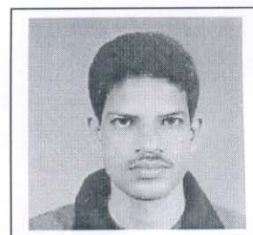
Qualifications with Class/Grade:

B.Sc. (Chemistry H) / 2nd Class

M.Sc. (Physical Chemistry.) / 1st Class

M.Tech (Energy Sc. And Tech) / 1st Class

Ph.D. (Science)



Total Experience in Years Teaching: 2.6, Industry: 3, Research: 5 (Years)

Papers Published **National:** Nil **International:** 03

Papers Presented in Conferences **National:** 03 **International:** 03

PhD Guide? Give field & University

Field: Electrochemistry, Fuel Cell, Conducting polymer, Nano Sc. & Technology

University: Birla Institute of Technology, Mesra, Ranchi

PhDs / Projects Guided Nil

Projects at Masters Level: Nil

Books Published / IPRs/ Patents: Nil

Professional Memberships: Nil

Consultancy Activities: Nil

Awards : Nil

Grants fetched : Nil

Interaction with Professional Institutions: Nil

Name of Teaching Staff: Mr. K. Kumar
Designation: Scientific Officer
Department: Polymer Engineering
Date of Joining the Institution: 19th September, 2001



Qualifications with Class/Grade:

B.Tech. (Mechanical Engineering) / 2nd Class

M.B.A. (Business Administration) / 1st Class

PhD (Mechanical Engineering) - Submitted

Total Experience in Years **Teaching:** 10, **Industry:** 10, **Research:** 07 (Years)

Papers Published **National:** Nil **International:** 03

Papers Presented in Conferences **National:** 05 **International:** 03

PhD Guide? Give field & University

Field: Rapid Prototyping, Virtual Manufacturing

University: Birla Institute of Technology, Mesra, Ranchi

PhDs / Projects Guided Nil

Projects at Masters Level: 0

Books Published / IPRs/ Patents: 03

Professional Memberships: Nil

Consultancy Activities: Industry – Institute work, Design Centre

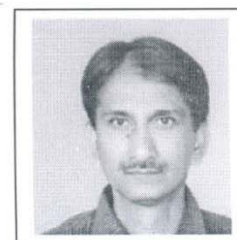
Awards : Nil

Grants fetched : Not applicable

Interaction with Professional Institutions: Dr. G. Pohit (Jadavpur University)

& Dr. Gordon Pickett, Engg, Innovative Solutions, USA.

Name of Teaching Staff: Dr. A, N. Mishra
Designation: Assistant Professor
Department: Polymer Engineering
Date of Joining the Institution: 21st January 2009



Qualifications with Class/Grade:

B.Sc. (Chemistry H) / 1st Class

M.Sc. (Organic Chemistry Spl.) / 1st Class

Ph.D. (Polymer Chemistry)

Total Experience in Years Teaching: 11, Industry: 0, Research: 11 (Years)

Papers Published **National:** 01 **International:** Nil

Papers Presented in Conferences **National:** 01 **International:** 0

PhD Guide? Give field & University

Field: Polymer Science, Water pollution & Chemical thermodynamics

University: Birla Institute of Technology, Mesra, Ranchi

PhDs / Projects Guided Nil

Projects at Masters Level: Nil

Books Published / IPRs/ Patents: Nil

Professional Memberships: Nil

Consultancy Activities: Nil

Awards : Nil

Grants fetched : Nil

Interaction with Professional Institutions: Nil

Name: Dr. M.S. Nathawat

Designation: Professor & Head

Department: Remote Sensing & Geoinformatics

Date of Joining the Institution: 18.04.2001

Qualifications with Class/Grade UG: B.A.(Hons), 1978, IInd Div
 PG: M.A.,1980, Ist Div
 M.Phil., 1982, Ist Div
 PG. Diploma Remote Sensing ‘A’
 Ph.D. 1996

Total Experience in Years: Teaching: 13 Industry: Research: 29

Papers Published National: 21 International: 20

Papers Presented in Conferences National: 29 International: 15

PhD Guide? Give field & University

Guide: Professor H. S. Sharma

Field: Environmental Geomorphology & Desertification

University: University of Rajasthan

PhDs / Projects Guided PhDs: 6
 Projects at Masters level: 42

Books Published / IPRs/ Patents: 1 book

Professional Memberships: 8 Societies membership

Consultancy Activities: Consultancy Provided to NGOs, Govt. & Pvt. companies

Awards:

- ✓ Awarded baden- wverttemberg Fellowship-2009
- ✓ Member, 6th survey of Research in Geography- ICSSR
- ✓ Member expert committee, NNRMS, SC-B, MOEF, GoI
- ✓ Expert Committee member for UGC
- ✓ Member, GB, JSAC

Grants fetched: > 1.5 Crores

- ✓ Grant in Aid Projects including UGC, SAP & S & T- FIST
- ✓ Completed 12 Projects
- ✓ Ongoing 5 Projects

Interaction with Professional Institutions:

ISRO, NRSC, SAC, MOEF, IIFM, IITs, TERI, JNU, IIRS ec.

Name: Dr. Nilanchal Patel

Designation: Professor

Department: Remote Sensing & Geoinformatics

Date of Joining the Institution: 04.05.1999



Qualifications with Class/Grade UG: B.Sc. (H) Geology, 1982, Distinction

PG: M. Tech. (Applied Geology), 1985

PhD: Remote Sensing, 1992

Nilanchal Patel

Total Experience in Years: Teaching: 16 Industry: 1 month Research: 25

Papers Published National: International: 12

Papers Presented in Conferences National: 13 International: 19

PhD. Guide? Give field & University

Guide: Prof. K.K. Rampal

Field: Remote Sensing and Digital Image Processing University: IIT, Kanpur

PhDs / Projects Guided Projects at Masters level: 34

Books Published / IPRs/ Patents: Nil

Professional Memberships:

- ✓ Fellow, International Society of Ecological Communications, FISEC
- ✓ Life Member, Indian Society of Remote Sensing
- ✓ Life Member, Indian Society of Technical Education
- ✓ Honorary Fellow, Society of Environmental Sciences
- ✓ Honorary Fellow, Society of Sciences

Consultancy Activities:

- ✓ Member, ISRO Project on Rajiv Gandhi Drinking Water Mission Project

Awards:

- ✓ Visiting Scientist Award, Chinese Academy of Sciences, Beijing, P.R. China, July-October, 2004
- ✓ Visiting Scholar, Univ. of NOVA, Lisbon, Portugal, Sept-Dec, 2010
- ✓ Best Citizen's Award, 2008
- ✓ Shiksha Rattan Award, 2008

- ✓ Asia Pacific who's who (Vol. X), 2010
- ✓ Visiting Professor, Aalborg University, Denmark

Grants fetched:

- ✓ University of Nova, Lisbon, Portugal
- ✓ Chinese Academy of Sciences, Beijing, China

Name: Dr. A.P. Krishna

Designation: Professor

Department: Remote Sensing & Geoinformatics

Date of Joining the Institution: 18.02.2005

Qualifications with Class/Grade UG: B.Sc.(H) Ist Div
PG: M.Tech. (Applied Geology) Ist Div
Ph.D. 2004



Total Experience in Years: Teaching: 6 Industry: Research: 26

Papers Published National: 6 International: 10

Papers Presented in Conferences National: 8 International: 17

PhD Guide? Give field & University

Field: Geology- Geological Hazards/ Geoinformatics University: Ranchi University

PhDs / Projects Guided Projects at Masters level: 8

Books Published / IPRs/ Patents: Books-4(Ed), Contributed Papers/ Chapters-17

Professional Memberships:

14 Societies/ Associations (National-10, International-4)

Consultancy Activities:

Awards:

- ✓ Short Term Scholar Award, East West Centre, hawaii, USA
- ✓ INSA & DST Grant Award, IEEE/ GRSS, 1999 Participation, Hamburg, Germany
- ✓ French Govt Fellowship Award Geological Hazards Training, France
- ✓ Grant Award Pole European Int Mount Res. Workshop, France
- ✓ Nomination Indian Expert Team Manager on Mountain Risc Engineering Visit to P.R., China
- ✓ Fellow/ Member of Distinguished Committees/ Forums-24 Nos
- ✓ Edutorial Reviewer /Referee- 12 Nos

Grants fetched:

Interaction with Professional Institutions:

Space Application Centre(DoS), ISRO (DoS), NRSA (Now NRSC Under DoS), CSR centres, IIT-Delhi, IIT- Kharagpur, DST Establishments etc.

Name: Dr. Arvind Chandra Pandey

Designation: Reader

Department: Remote Sensing & Geoinformatics

Date of Joining the Institution: 30th April 2004

Qualifications with Class/Grade UG: B.Sc.(H) Geology, I
PG: M.Sc. (Applied Geology), I
P.D. Diploma (RS & GIS), I
PhD: Geology 2001

Total Experience in Years: Teaching: 7 Industry: 1.5 Research: 16

Papers Published National: 8 International: 10

Papers Presented in Conferences National: 7 International: 11

PhD Guide? Give field & University Field: Himalayan Geology University: Delhi University

PhDs / Projects Guided Projects at Masters level: 16

Books Published / IPRs/ Patents:

- ✓ Resource Atlas of Hayrana, Edited by A.C. Pandey, Azad Hind Publisher, Chandigarh 2004
- ✓ Geoinformatics for Decetrilized Planning Governance, Edited by M.S. Nathawat & A.C. Pandey, Ravat Publication, Jaipur 2008

Professional Memberships:

- ✓ Life Member of Indian Society of Remote Sensing (IIRS)
- ✓ Life Member of Indian Geomorphologist Institute (IGI)

Consultancy Activities:

Awards:

Grants fetched:

- ✓ Rs. 36,00,000/- from University Grant Commission. (As Co-Coordinator)
- ✓ Rs. 21,03,700/- from Department of Science & Technology, GoI (As PI)
- ✓ Rs. 38,44,800/- from Ministry of Environment & Forest, GoI (As PI)

Interaction with Professional Institutions:

- ✓ Space Application Centre, ISRO, Ahmedabad
- ✓ National Remote Sensing Centre, ISRO, Hyderabad



✓ Wadia Institute of Himalayan Geology, Dehradun

Name: Mr. S. Chelliah

Designation: Assistant Professor

Department: Remote Sensing & Geoinformatics

Date of Joining the Institution: 09.01.1995



Qualifications with Class/Grade UG: B.Sc.

PG: M.Sc., M. Tech.

Total Experience in Years: Teaching: 23 Industry: Research:

Papers Published National International

Papers Presented in Conferences National: International:

PhD Guide? Give field & University Field: University:

PhDs / Projects Guided PhDs: Projects at Masters level:

Books Published / IPRs/ Patents:

Professional Memberships:

Consultancy Activities:

Awards:

Grants fetched:

Interaction with Professional Institutions:

Name: Mrs. R.N.K Sharma

Designation: Assistant Professor

Department: Remote Sensing & Geoinformatics

Date of Joining the Institution: 02.08.1999



Qualifications with Class/Grade UG: B.Sc. (Phy, Che, Math, English) Ist Div

PG: M.Sc. (Physics), IInd Div

PhD: Pursuing

Total Experience in Years: Teaching: 12 Industry: 3 Research: 15

Papers Published National: 1 International: 1

Papers Presented in Conferences National: 7 International: 3

PhD Guide? Give field & University Field: University:

PhDs / Projects Guided PhDs:
Projects at Masters level: 10

Books Published / IPRs/ Patents:

Professional Memberships:

- ✓ Indian Society of Technical Education
- ✓ Indian Society of Remote Sensing
- ✓ Indian Society of Geomatics
- ✓ Indian Society of Congress Association

Consultancy Activities:

- ✓ Independent Consultancy Work for Dept. of Environment & Forest, Govt. of Jharkhand
- ✓ Rajiv Gandhi Drinking Water Mission Project, Sponsored by NRSA, Hyderabad

Awards:

Grants fetched:

Interaction with Professional Institutions:

- ✓ Academic Staff College

- ✓ CSIR Lab, Ranchi
- ✓ Dept of Mining & Geology, Jharkhand

Name: Dr. V.S. Rathore

Designation: Assistant Professor

Department: Remote Sensing & Geoinformatics

Date of Joining the Institution: 01.12.2000

Qualifications with Class/Grade UG: B.Sc. IInd Div 1989

PG: M.Sc. Ist Div 1991

PhD: RS Technology 2009

Total Experience in Years: Teaching: 8 Industry: 2 Research: 18

Papers Published National: 2 International: 5

Papers Presented in Conferences National: 2 International:

PhD Guide? Give field & University

Guide: Professor M. S. Nathawat

Field: Remote Sensing, Environment Sensitivity University: BIT, Mesra, Ranchi

PhDs / Projects Guided Projects at Masters level: 4

Books Published / IPRs/ Patents:

Professional Memberships:

- ✓ Indian Society of Remote Sensing
- ✓ Indian Society of Technical Education

Consultancy Activities:

- ✓ Completed 05 Projects of worth Rs. 50 Lakh
- ✓ Ongoing 01 worth 20 Lakh

Awards:

Grants fetched:

Interaction with Professional Institutions:

- ✓ Indian Institute Remote Sensing, DoS, GoI.
- ✓ Space Application Centre Sensing Centre, ISRO DoS, GoI.
- ✓ National Remote Sensing Centre, DoS, GoI



V.S. Rathore

Name: Dr. (Mrs.) Perveen Zahra

Designation: Cartographer

Department: Remote Sensing & Geoinformatics

Date of Joining the Institution: 01.10.2004

Qualifications with Class/Grade UG: B.A.
 PG: M.A.
 Ph.D.

Total Experience in Years: Teaching: 9 Industry: Research: 3

Papers Published National: 1 International:

Papers Presented in Conferences National: 1 International:

PhD Guide? Give field & University

Field: Agriculture Geography University: Ranchi University

PhDs / Projects Guided PhDs:
 Projects at Masters level:

Books Published / IPRs/ Patents:

Professional Memberships:

Consultancy Activities:

Awards:

Grants fetched:

Interaction with Professional Institutions:



Name: Mr. Nitish Kumar Sinha

Designation: System Analyst

Department: Remote Sensing & Geoinformatics

Date of Joining the Institution: 26.06.2006

Qualifications with Class/Grade UG: B.Sc (Geology) 2000

PG: M.C.A. 2005

PhD: Pursuing

Total Experience in Years: Teaching: 4.5 Industry: Research:

Papers Published National: International:

Papers Presented in Conferences National: International:

PhD Guide? Give field & University

Guide: Professor M. S. Nathawat

Field: Remote Sensing & Geoinformatics

University: BIT, Mesra

PhDs / Projects Guided PhDs: Projects at Masters level:

Books Published / IPRs/ Patents:

Professional Memberships:

Consultancy Activities:

Awards:

Grants fetched:

Interaction with Professional Institutions:



Name: Dr. L.K. Sharma

Designation: Assistant Professor

Department: Remote Sensing & Geoinformatics



Date of Joining the Institution: 16.04.2007

Qualifications with Class/Grade UG: B.Sc. (Bio) Ist Div
 PG: M.Sc. (Botany) Ist Div
 MTech (RS & GIS) Ist Div 2010
 PhD: 2004

Total Experience in Years: Teaching: 4 Industry: Research: 8

Papers Published National: 18 International: 6

Papers Presented in Conferences National: 7 International:

PhD Guide? Give field & University

Field: Botany University: University of Rajasthan

PhDs / Projects Guided Projects at Masters level: 5

Books Published / IPRs/ Patents:

Professional Memberships:

- ✓ Life Member, ISRS
- ✓ Life member, ISG
- ✓ Life Member, ISTE
- ✓ Member, ASS
- ✓ Member, GEF

Consultancy Activities:

Awards:

- ✓ Selected for Educational Board member of Academy Science Society Journals

Grants fetched:

- ✓ Rs. 17,83,440/- From MOEF, Govt. of India

Interaction with Professional Institutions:

- ✓ IIRS, Dehradun, SAC, Ahmedabad, IIFM, Bhopal, IIT, Rurkee, TERI, New Delhi, JNU, New Delhi, BHU, Varanasi

Name: Er. B.K. Singh

Designation: Senior Scientific Officer

Department: Remote Sensing & Geoinformatics

Date of Joining the Institution: 01.04.2003

Qualifications with Class/Grade UG: B.E. (Computer Science)
PG: M.Tech. (Remote Sensing)
PhD: Pursuing



Total Experience in Years: Teaching: 15 Industry: Research:

Papers Published National: International:

Papers Presented in Conferences National: International:

PhD Guide? Give field & University

Field: Remote Sensing University: BIT, Mesra

PhDs / Projects Guided

Projects at Masters level: 4

Books Published / IPRs/ Patents:

Professional Memberships:

Consultancy Activities:

Awards:

Grants fetched:

Interaction with Professional Institutions:

Name: Dr. (Mrs.) Mili Ghosh Nee Lala

Designation: Assistant Professor

Department: Remote Sensing & Geoinformatics

Date of Joining the Institution: 05/12/2009



Mili Ghosh Nee Lala

Qualifications with Class/Grade

UG:	B.Sc. (Phy) I 1996
PG:	M.Sc. (Phy) I 2000
	M. Tech. (Remote Sensing) I 2002
PhD:	Geomatics (Civil) 2009

Total Experience in Years: 10 Teaching: 1.5 Industry: 3.5 Research: 5

Papers Published National: 1 International:

Papers Presented in Conferences National: 6 International: 1

PhD Guide? Give field & University

Field: Geomatics University: IIT Roorkee

PhDs / Projects Guided Projects at Masters level: 4

Books Published / IPRs/ Patents:

Professional Memberships:

✓ Life Member, Indian Society of Remote Sensing (ISRS)

Consultancy Activities:

Awards:

- ✓ GATE qualified in physics, 2000
- ✓ MHRD Fellowship in M.Tech.
- ✓ MHRD Fellowship in Ph.D

Grants fetched:

Interaction with Professional Institutions:

DR. A. K. CHATTERJEE

Designation : Professor & Head

Department : Space Engg. & Rocketry

Date of Joining the Institution : 01.09.1971



Qualifications with Class/Grade	UG 1 st	PG 1 st	PhD
Total Experience in Years	Teaching 39	Industry Nil	Research 39
Papers Published	National 09	International 06	
Papers Presented in Conferences	National 30	International 02	
PhD Guide Give field & University	Field	University	
PhDs / Projects Guided	PhDs 02	Projects at Masters level 29	
Books Published / IPRs/ Patents :	05 (Edited)		

Professional Memberships :

- a) The Institution of Engineers (India): Council Member. Vice President (2007 – 08).
Chairman, Aerospace Engineering Division (2008 – 10) and Chairman, Committee of Advancement of Technology and Engineering (2008 – 09)
- b) Indian Society for Technical Education : Member, National Executive Council (2006 – 09), Chairman, Bihar & Jharkhand Section (2009 – 12). Also, Secretary, I S T E Ranchi Chapter
- c) Aeronautical Society of India (FAeSI) : Fellow
- d) Indian Cryogenics Council (FICC) : Fellow
- e) Astronautical Society of India (MASI) : Founder Fellow and Past Council Member
- f) High Energy Material Society of India (MHEMSI)

Consultancy Activities : Ongoing FIST and SAP Projects

Awards :

Dr. A. K. Chatterjee, Received Aerospace Engineering Division Gold Medal

The Institution of Engineers (India), 2002-2003

Dr. A. K. Chatterjee was nominated Vice President of The Institution of Engineers (India) for the Session 2006- 07.

Dr. A. K. Chatterjee was nominated Chairman, Committee for Advancement of Technology and Engineering (CATE) of The Institution of Engineers (India), 2007- 08.

Dr. A. K. Chatterjee was nominated Chairman, Aerospace Engineering Division Board, The Institution of Engineers (India), 2008- 09.

Dr. A. K. Chatterjee was elected Member of the National Executive Council, Indian Society for Technical Education, 2005- 08.

Dr. A. K. Chatterjee was nominated Chairman, Bihar & Jharkhand Section, Indian Society for Technical Education, 2008 - 11.

Dr. A. K. Chatterjee was invited to present the Key Note Address on “Convergence of Technologies for Rapid Development of India”, Seminar on Engineers’ Day, The Institution of Engineers (India), Angul, Sept 15, 2007.

Grants fetched : Included in Department’s Grants

Interaction with Professional Institutions : Actively associated.

DR. P. C. JOSHI

Photo

Designation : Professor

Department : Space Engg. & Rocketry

Date of Joining the Institution : 01.07.1981



Qualifications with Class/Grade	UG	PG	PhD
	2 nd	2 nd	
Total Experience in Years	Teaching	Industry	Research
	31	Nil	36

Papers Published	National	International
	01	05
Papers Presented in Conferences	National	International
	13	Nil
PhD Guide? Give field & University	Field	University
PhDs / Projects Guided	PhDs	Projects at Masters level
		16

Books Published / IPRs/ Patents : 01 Edited

Professional Memberships :

- a) High Energy Material Society of India (MHEMSI)
- b) Indian Society for Technical Education (MISTE)

Consultancy Activities : Ongoing SAP Project

Awards : Nil

Grants fetched : Included in Department's Grants

Interaction with Professional Institutions : Actively associated for Propellant,
High Energy Materials

DR. MOHAN VARMA (ON LIEN)

Designation : Professor

Department : Space Engg. and Rocketry

Date of Joining the Institution : 01.04.1984



Qualifications with Class/Grade	UG	PG	PhD
	1 st	1 st	
Total Experience in Years	Teaching	Industry	Research
	25	Nil	33

Papers Published	National	International
	07	08
Papers Presented in Conferences	National	International
	16	05
PhD Guide? Give field & University	Field	University
PhDs / Projects Guided	PhDs	Projects at Masters level
	01	11
Books Published / IPRs/ Patents : 01 Published		
	01 Edited	

Professional Memberships

- a) Indian Chemical Society (FICS)
- b) Institution of Chemists (I) (FIC)
- c) High Energy Material Society of India (MHEMSI)
- d) Indian Society for Technical Education (MISTE) : Treasurer, ISTE Ranchi Chapter
- e) Astronautical Society of India (MASI)

Consultancy Activities : Included in Department's Grants

Awards :

Dr. Mohan Varma Received Dalmia- HEMSI National Award – 2003

Dr. Mohan Varma received AICTE - Best Research Project Award – 2004.

Dr. Mohan Varma received National Technology Day Award – 2004.

Dr. Mohan Varma received Distinguished Alumnus Award – 2005.

Dr. Mohan Varma received IIME Best Paper Award – 2006.

Dr. Mohan Varma was invited to deliver Lecture on “Advances in Gel Propulsion Technology New Challenges” at Research Centre of High Energy Systems at Tomsk State University, Russia on July 31, 2007.

Dr. Mohan Varma was elected Member of the National Executive Council, High Energy Materials Society of India, 2007 - 2009.

Dr. Mohan Varma was conferred Shiksha Ratna Puraskar – 2008 by IIFS, New Delhi for attending Excellence in Teaching Profession in India.

Dr. Mohan Varma was nominated Expert Member on DRDO Project Assessment Committee for HEMRL, Pune.

Grants fetched : Ongoing FIST Project

Interaction with Professional Institutions : Actively associated

DR. J. K. PRASAD

Designation : Professor

Department : Space Engg. and Rocketry

Date of Joining the Institution : 26.11.2001



Qualifications with Class/Grade	UG 1 st	PG 1 st	PhD
Total Experience in Years	Teaching 09	Industry	Research 34
Papers Published	National 10	International 08	
Papers Presented in Conferences	National 47	International 28	
PhD Guide? Give field & University	Field 04 Aerodynamics	University B.I.T., Mesra, Ranchi	
PhDs / Projects Guided	PhDs 01	Projects at Masters level 15	

Books Published / IPRs/ Patents : 02 Edited

Professional Memberships :

- Aeronautical Society of India (FAeSI)
- The Institution of Engineers (India) (FIE)
- Society of Fluid Mechanics & Fluid Power : (MNSFMFP)
- Astronautical Society of India (MASI)

- e) Indian Society for Technical Education (MISTTE)
- f) Indian Society of Theoretical and Applied Mechanics (MISTAM)
- g) National Society of Fluid Mechanics and Fluid Power, 2006-2008. Vice President
- h) National Society of Fluid Mechanics and Fluid Power, 2008-2010. Executive Committee Member

Consultancy Activities: Ongoing AR&DB, DRDL, ISRO, CSIR Projects

Awards:

Dr. J. K. Prasad was elected Member, Executive Committee, and National Society of Fluid Mechanics and Fluid Power, 2008 – 2010.

Dr. J. K. Prasad has been nominated Member of Executive Committee, National Wind Tunnel Society of India

Grants fetched : Included in Department's Grants

Interaction with Professional Institutions : Actively associated

MR. SUDIP DAS

Designation : Assistant Professor

Department : Space Engg. and Rocketry

Date of Joining the Institution : 08.02.2001



Qualifications with Class/Grade	UG	PG	PhD
	1 st	1 st	Submitted
Total Experience in Years	Teaching	Industry	Research
	10	Nil	10
Papers Published	National	International	
	04	01	
Papers Presented in Conferences	National	International	
	33	13	
PhD Guide? Give field & University	Field	University	
	Nil	Nil	
PhDs / Projects Guided	PhDs	Projects at Masters level	
	Nil	17	

Books Published / IPRs/ Patents : 01 Edited

Professional Memberships

- a) Aeronautical Society of India (M Ae S I)
- b) The Institution of Engineers (I) (AMIE)
- c) Society of Fluid Mechanics & Fluid Power
- d) Indian Society for Technical Education (MISTE)
- e) National Society of Fluid Mechanics and Fluid Power

Consultancy Activities : Ongoing AR&DB, DRDL, RESPOND/ISRO, CSIR Projects

Awards : Nil

Grants fetched : Included in Department's Grants

Interaction with Professional Institutions : Actively associated

MR. PRIYANK KUMAR

Photo



Designation : Assistant Professor

Department : Space Engg. and Rocketry

Date of Joining the Institution : 03.12. 2007

Qualifications with Class/Grade	UG	PG	PhD
	1 st	1 st	Ongoing
Total Experience in Years	Teaching	Industry	Research
	3	2	3
Papers Published	National	International	
	00	01	
Papers Presented in Conferences	National	International	
	09	1	
PhD Guide? Give field & University	Field	University	
	Nil	Nil	
PhDs / Projects Guided	PhDs	Projects at Masters level	
	Nil	04	

Books Published / IPRs/ Patents : Nil

Professional Memberships :

a) Society of Fluid Mechanics & Fluid Power

b) ISTE

Consultancy Activities : Ongoing AR&DB, DRDL, CSIR Projects

Awards : Nil

Grants fetched : Included in Department's Grants

Interaction with Professional Institutions: Actively Associated

14 Admission quota : SC/ ST Candidates as per rules

Entrance test / Admission criteria:

Sl No.	Programmes	Process followed in academic year 2009-10 (for eligible candidates)
1	B. Arch	a) Based on AIEEE 2009 conducted by CBSE and Central Counselling conducted by Central Counselling Board (CCB), and any other examination to be prescribed by any competent authority b) + This year (2009) Institutional Counselling was also held for some vacant seats based on Overall AIR in AIEEE 2009
2	B.E.	a) Based on AIEEE 2009 conducted by CBSE and Central Counselling conducted by CCB b) + Institutional Counselling for 17 seats for OBC of Jharkhand State, based on Overall AIR in AIEEE 2009 c) + This year (2009) Institutional Counselling was also held for some vacant seats based on Overall AIR in AIEEE 2009
4	B. Pharm	Based on – a) Overall AIR in AIEEE 2009 conducted by CBSE or AIR in AIPMT MAIN 2009, conducted by CBSE b) Counselling by Institute
5	BHMCT	a) Entrance Test conducted by Institute and Interview b) + This year Institutional counselling was also conducted based on marks in Class 12 for vacant seats
6	B.Sc. Food Processing Technology	Based on marks obtained in the required subjects in Class 12 / Qualifying Examination

Sl No.	Programmes	Process followed in academic year 2009-10 (for eligible candidates)
1	MBA	a) Based on Total Percentile Score in CAT-2008 b) Counselling by Institute
2	MCA	a) Based on Total Score in Institute's Online MCA Entrance Test –2009 (conducted by reputed independent private Agency) b) Counselling by Institute
3	M.Sc. in Applied Chemistry Applied Mathematics Applied Physics Bio-Informatics	a) Based on Total Score in Institute's Online M.Sc. Entrance Test BITMET – 2009 (conducted by reputed independent private Agency) b) Counselling by Institute

	Bio-Medical Instrumentation Geo-Informatics Information Science	
4	M.E. / M. Pharm / M. Tech / MUP	a) Based on scores obtained in GATE 2008 / GATE 2009, previous academic record and personal interviews for GATE qualified candidates b) Based on written test, previous academic record and personal interviews for NON GATE candidates

Cut off / last candidate admitted as per AIEEE/CCB

Fees payable for B.E. / B. Pharm / B. Arch / BHMCT / B.Sc. (FPT) Programmes at Mesra w.e.f. Session 2010-11					
Fee Payable at a Glance					
Particulars	B.E.	B. Arch	B. Pharm	BHMCT	B.Sc. (FPT)
At the time of Admission (Including first semester fee)	54000	54500	54000	59000	31500
Fees payable for each Subsequent Semesters	47000	47500	47000	52000	25500
A) Details of Fees Payable					
Tuition Fee, Registration Fee, Institute Examination, Library, Teaching Aids & Other Students' Facilities	42000	42500	42000	47000	25500
Hostel Room Rent, General Maintenance & Electricity	5000	5000	5000	5000	-
Sub Total	47000	47500	47000	52000	25500
B) Additional amount to be paid at the time of Admission.					
University Enrollment Fee	1000	1000	1000	1000	1000
Hostel Mess Deposit	1000	1000	1000	1000	-
Sub Total	2000	2000	2000	2000	1000
C) Caution Money (Refundable)	5000	5000	5000	5000	5000
Grand Total (A+B+C)	54000	54500	54000	59000	31500

Fees payable for MBA / MCA / M.E. / M. Pharm / M. Tech / MUP / M.Sc. Programmes at Mesra

Fee Payable at a Glance

Particulars	M. Tech CS)/ME (S.E.)	Other M.E./M.Tech/ M. Pharm/ MUP	MCA/M.Sc. (Bioinformatics) /MSc.(InformationSc .)	M.Sc. (BMI)/(Geo-Inf)/(Applied Chem)/(Applied Maths)/(Applied Phys)	MBA
At the time of Admission (Including first semester fee)	54500	44000	51500	44000	59000
Fees payable for each Subsequent Semesters	47500	37000	44500	37000	52000

A) Details of Fees Payable per Semester

Tuition Fee, Registration Fee, Institute Examination, Library, Teaching Aids and other Student Facilities	42500	32000	39500	32000	47000
Hostel Room Rent, General Maintenance & Electricity	5000	5000	5000	5000	5000
Sub Total	47500	37000	44500	37000	52000

B) Additional amount to be paid at the time of Admission.

University Enrollment Fee	1000	1000	1000	1000	1000
Hostel Mess Deposit	1000	1000	1000	1000	1000
Sub Total	2000	2000	2000	2000	2000

C) Caution Money (Refundable)	5000	5000	5000	5000	5000
Grand Total (A+B+C)	54500	44000	51500	44000	59000

* w.e.f. July 2010 (MO 2010)

Number of Fee Waivers offered 73 96 124

Admission Calendar : I list : End of July

II list : August

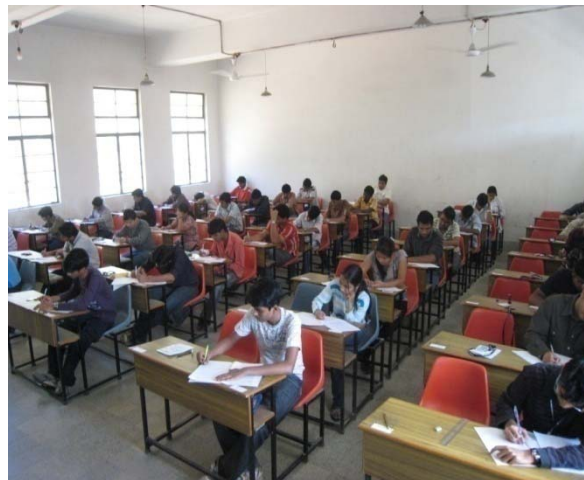
PIO quota Yes

10. 15 Infrastructural information

Classroom/Tutorial Room facilities: More than 50 with LCD Projector and other moderate facilities



Drawing Hall



Class Room



Seminar Hall/ Lecture Hall



Tutorial Hall/ Class Room

Laboratory details

BHMCT



Space Engineering and Rocketry



Propellant Technology Lab



Solid Propulsion Lab



**Liquid & Hybrid
Propulsion Lab**



Combustion Lab



Aerodynamics Lab



Aerodynamics Lab



Cryogenics Lab



Cryogenics Lab



Departmental Workshop



Departmental Workshop



Instrumentation Lab



CAD Lab

Polymer Engineering



Mechanical Engineering





Strength of Materials Laboratory



Hydraulic Machine and F.M. Laboratory



**Advanced Strength of
Materials
Laboratory/Mechatronics
Laboratory**



I.C. Engine Laboratory



Combustion Engineering Laboratory:



CAD and Computer Facilities



Heat Transfer Laboratory:



Fluid Mechanics Laboratory



Solar Energy Laboratory

DEPARTMENT OF PHARMACEUTICAL SCIENCES



Microbiology Lab



Instrument Room



Pharmacology Lab



Pharmaceutical Analysis Lab

Civil Engineering



**Engineering Geology & Rock Mechanics
Lab**



Structural Engineering Laboratory

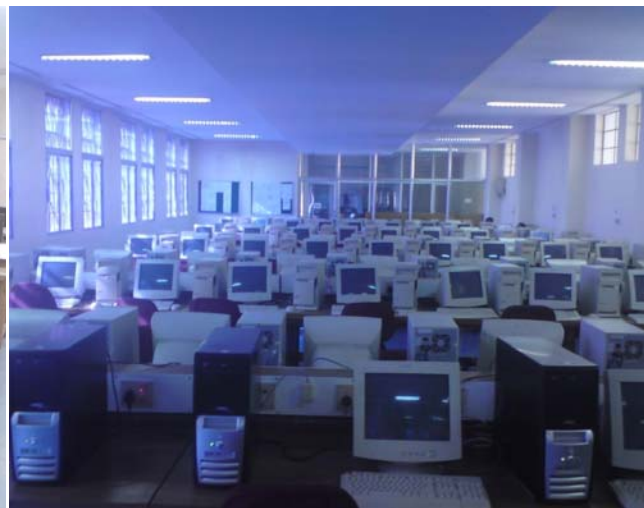
Aggregates, road materials, cement & concrete lab.



Soil mechanics & foundation engineering lab.



Computer Science and Engineering





Param Computer



Department of Applied Physics





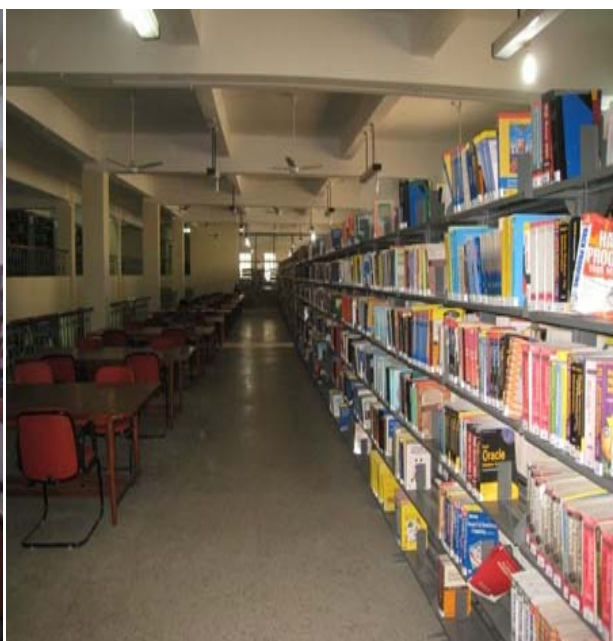
Centarl Library



E-Library



Centarl Library

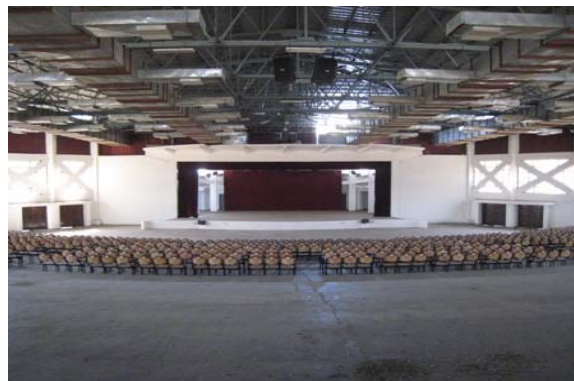


Centarl Library (Reading Room)

Auditorium

To meet the growing needs of the community for public function there is a Golden Jubilee auditorium having the seating capacity of approximately 2500 persons.

Moreover, one Mini – Auditorium is also there, in the administrative Block, having the seating capacity of 450 persons.



Golden Jubilee Auditorium

Gymnasium

The Institute has a Gymnasium, which is spacious enough to arrange indoor games.

Extensive playgrounds are provided for various sports. They are:

• Gymnasium including Multi – Gym	-	1
• Stadium for Track & Fields for Sports/ Athletics	-	1
• Cricket ground including net	-	2
• Football grounds	-	2
• Hockey grounds	-	2
• Basket Ball courts	-	4
• Volley Ball courts	-	6
• Tennis courts	-	6
• Badminton courts (three indoor & five outdoor)	-	8
• Kho – Kho ground	-	1
• Kabaddi ground	-	1



Gymnasium facilities

Facilities for disabled

Available

Any other facilities

A well-maintained Cooperative store provides the daily requirements of the campus of nearly 5,000 residents. Additional Shopping Complex is provided for the sundry needs. The annual commodity sold through these outlets of the Campus exceeds Rs. 3 crores mark in value.

- Consumer's co-operative stores
- NCC Block
- Rifle Firing Range
- NCC Parade ground
- Community Hall
- Canteen
- Bank
- ATM
- Post Office

- Railway Reservation Counter
- Transport facility



BIT Cosumer's
cooperative stores



Transport



ATM



UCO Bank



Cafeteria



Post office and Eating
outlets

10. 16 Boys Hostel:

13 Nos

Girls Hostel :

04 Nos.

**Facilities at Hostel**

The students are provided with a single seated rooms furnished with steel cot, table, chair , built – in almirah , Internet connection with generator facility . The girl students avail a shared furnished room which is quite spacious and airy. Each room has a cupboard, wardrobe and a sizeable rack. Indoor games like table tennis, carom and chess etc. are available in the common rooms of each hostel. The reading room subscribes to a large no of magazines, periodicals and newspapers covering wide taste of reading of the residents. The entertainment hall, in each hostel, has also been provided with colour television set. Inter-hostel tournament in indoor and outer games quizzes, competitions and adventure trips are very attractive features of the hostel life. Some of the hostels have Solar Water Heating Systems.

10. 17 Academic Sessions

Examination system

: Semester

Period of declaration of results

: 31st May and 31st December**10.18 Counseling / Mentoring****Career Counseling:**

In order to facilitate individual monitoring of academic and personal progress of the students, the faculties are appointed as advisor to monitor the performance of the students and to guide him/her on all relevant issues.

The Institute also has Pre Placement Examination Training Cell (PETCell) to encourage and guide the students to locate and compete in various interviews and to identify the centre of higher education in India and abroad and guide them for various examinations like GATE, GRE, CAT, TOEFL, GPAT etc.

The training and placement division of the Institute has also the responsibility of providing information guidance counseling as well as providing opportunities for effective influencing life long career transition among the students.

Medical facilities: The Institute has its own DISPENSARY – CUM – HEALTH CENTRE.

FACILITIES AVAILABLE

O.P.D Services	-	8 A.M to 12 .00 Noon 4.00 P.M. to 8.00 P.M.
Emergency Services	-	Round the clock
Total No. Beds	-	12 (Male -8, Female – 4)
X – ray		
E. C.G		
Oxygen Facilities		
Suction Machine Facility		
Medical Officers	-	04
Pharmacists	-	04
Dressers	-	01
X – ray Technician		
Pathological Technician		
Staff Nurse		
Anti Natal Clinic		During OPD Timing exept Sunday and holiday
Ambulance Facilitie		Round the Clock

Pathological Lab Facility 8.00 A.M to 12.00 Noon & also during emergency

Immunization 8.00 A.M to 12.00 Noon(Every Wednesday)

VISITING PHYSICIAN:

Apart from regular medical officers, the medical services are also provided in the following areas through visiting Physicians.

- Physiotherapy - 8.00 A.M to 10.00 A.M. (Monday to Saturday)
- Dentistry - 8.00 A.M to 10.00 A.M. (Wednesday to Sunday)
- Paediatric Clinic - 8.00 P.M to 10.00 P.M. (Monday to Friday)
- Homeopathic Clinic - 2.00 P.M to 4.00 P.M. (Tuesday, Thursday & Saturday)
- Eye & Skin Clinic - 8.00 A.M to 10.00 A.M. (Every Sunday)



BIT Health Centre

Student Insurance: The Institute provides cashless Mediclaim facility to all the students of the Institute with proper tie-up with RIMS / Apollo Hospital.

10. 19 Students Activity Body

Cultural activities: Presently there are thirty active clubs/societies (including both) cultural and technical in the Institute. The students of the institutes organize grand fest like BITOTSAV, DIPOTSAV AND SAMANGAM every year as cultural festival.

Sports activities: Annual sports of the institute, Chetan Devraj Memorial Inter Technical University Cricket Tournament, Inter University Tournament and Inter Hostel Tournament are some important sports activities.

Literary activities: Various student chapters at BIT, Mesra organize different workshops and seminars as literary activities. Bhartiya Sahitya Parisad of BIT Mesra organizes Essay Competition, Kavi Sammelan Drawing Competition etc.

Magazine / Newsletter: There is a news and publication society in the institute which is the most active media club of BIT Mesra. This club publishes annual magazine and news letter of the Institute. Department of Management also brings out news letter MANAGE-A-BIT.

Technical activities / Tech Fest: The students of the Institute organize International Unnayan which is a technical fest organized on an International Platform which leads to a culmination of students from BIT and various other colleges from the country and abroad. Similarly Tech Fest like DRISTANT MEDHA and JONASA are organized by the students of the Institute.

Industrial Visits / Tours: The students of Mechanical Engineering Department, Hotel Management and Catering Technology and Architecture Department visit Industrial Houses as a part of their curriculum. Besides, we have the practice to arrange industrial visit to the near by Industries in and around Ranchi for all the students of the Institute.

Alumni activities: BIT Mesra has an Alumni Coordination cell which interacts with BIT Alumni for inviting active participation for development of the Institute in areas of academic research, infrastructure and students welfare. It also organizes guest lectures by its Alumni for the infrastructural development of the Institute and student's activities like training, placement and scholarships and to support student's projects.

10.20 Name of the Information Officer for RTI

: Mrs. Nidhi Jaisawal

Designation

Public Information Officer:

Phone number with STD code

: 8986641517

FAX number with STD code

: 0651-2276502

Email

:pio@bitmesra.ac.in