

## PROFILE

1. Name : Dr. Sandip Halder
2. Date of Birth: 08.12.1970
3. Educational Qualification : M. Sc. (Phy)  
Ph.D. (Phy)
4. Work experience :
  - a. Teaching – 5 years
  - b. Research – 7 years
5. Area of specializations : Solid State.
6. Subject of teaching under graduate level: Engineering Physics.
7. Research Guidance :
  - Ph. D. -
  - Masters-
  - No. of paper publication in :
    - National Journals –
    - International Journals –
    - Conference –
8. Project carried out :
9. Patents :
10. Technology transfer :
11. Research Publication :
  1. Static local field factor for dielectric screening function of electron gas at metallic densities : Mod. Phys. Lett. B12, 639 (1998).
  2. Effective pair interaction from *ab initio* pseudopotentials – importance and applications : Acta Phys. Poln. A97, 660 (2000).
  3. Importance of effective two-body interaction extracted from third-order pseudopotential energy and a realistic evaluation of non-pairwise forces in simple metals : Phys. Stat. Sol. (b)237, 439 (2003).
  4. Static local field factor and ground state properties of interacting electron gas : Acta Phys. Poln. A106, 497 (2004).
  5. On the Extraction of effective pair interaction of simple metals from third order pseudopotential energy : Indian J. Phys. 75A, 21 (2001).
  6. Pseudopotential theory of effective pair interaction in Al : Indian J. Phys. 75A, 25 (2001).
  7. Static local field factor for spin interacting system : Indian J. Phys. 75A, 29 (2001).
12. No. of Books published with details :

PHOTOGRAPH

## PROFILE

1. Name : Krishnendu Banerjee
2. Date of Birth : 25.11.1976
3. Educational Qualification : M. Sc. (App.Phy),  
M.Tech (Energy Sc. & Tech.)
4. Work experience :
  - a. Teaching – 3 years
  - b. Research – 1 year
  - c. Industry –
  - d. Others –
5. Area of specializations : Optical & Digital Image Processing,  
Photovoltaics, Solar thermal, Illumination.
6. Subjects teaching at under graduate level : Engg Physics  
(Optics, Classical Mechanics, Statistical Mechanics, EM Theory)
7. Research Guidance :
  - Masters
  - Ph. D. -
    - No. of papers published in :
      - National Journals –
      - International Journals –
      - Conference –
8. Project carried out :
9. Patents :
10. Technology transfer :
11. Research Publication :
12. No. of Books published with details:



K. Banerjee

### PROFILE

1. Name : Mr. Saikat Majumder
2. Date of Birth : 02.08.1972
3. Educational Qualification : M. Sc.(Phy)
4. Work experience :
  - a. Teaching – 3 ½ years
  - b. Research – 1 year
  - c. Industry – 4 years
  - d. Others -
5. Area of specializations : Computer Application,  
Thin Film Sensor
6. Subjects teaching at under graduate level: Engg. Physics
7. Research Guidance : NA  
Masters  
Ph. D. -  
No. of papers published in:  
National Journals –  
International Journals –  
Conference –
8. Project carried out :
9. Patents :
10. Technology transfer :
11. Research Publication :
12. No. of Books published with details :



Saikat Majumder

## PROFILE

1. Name : SAMIR DEY
2. Date of Birth : 29-08-1975
3. Educational Qualification : M.Sc (Applied Mathematics)
4. Work Experience
  - a) Teaching : 3 years
  - b) Research : 1 year
  - c) Industry : Nil
  - d) Others : Nil
5. Area of Specialization : Solid Mechanics,  
Bio-Mathematics
6. Subjects teaching at
  - a) Undergraduate Level: Engineering Mathematics (Calculus, L.P.T., Differential Equations, Initial Value Problem, Laplace Transform, etc.)
  - b) Postgraduate Level : Probability and Statistics, Linear Programming.
7. Research Guidance : Nil
  - a) Masters's : No. of papers published in
    - i) National Journals :
    - ii) International Journals :
    - iii) Conferences :
  - b) Ph. D. : No. of papers published in
    - i) National Journals :
    - ii) International Journals :
    - iii) Conferences :
8. Projects Carried out : Nil
9. Patents : Nil
10. Technology Transfer : Nil
11. Research Publications : Nil
12. No of Books published : Nil  
with details



Samir Dey

## FACULTY PROFILE

**Name** : Animesh Upadhyay  
**Date of Birth** : 09.12.1970  
**Educational Qualification** : M.Sc. Ph.D(Thesis Submitted)



**Work Experience** : 8 yrs

- Teaching : 8 yrs
- Research : 9 yrs
- Industry :
- Others :



**Area of Specializations** : Functional Analysis

**Subjects teaching at** :

Under Graduate Level : Probability & Statistics, Graph Theory, Discrete Mathematics

Post Graduate Level : Discrete Mathematics

**Research guidance** :

Masters's  
Ph.D.

No. of papers published in

- National Journals 1(One)
- International Journals 5(Five)
- Conferences 1(One)

**Projects Carried out** :

**Patents** :

**Technology Transfer** :

**Research Publications** :

**No. of Books published** :  
(with details )

### PROFILE

1. Name : AMAL KUMAR MAITY
2. Date of Birth : 16-02-1980
3. Educational Qualification : M. Sc.
4. Work Experience
  - a) Teaching : 02 yrs
  - b) Research : 01 yrs
  - c) Industry : NIL
  - d) Others : NIL
5. Area of Specialization : Solid Mechanics, waves in different elastic media
6. Subjects teaching at
  - a) Undergraduate Level: Engineering Mathematics, (Calculus, Integral transform, Numerical Analysis)
  - b) Postgraduate Level : Discrete Mathematics
7. Research Guidance
  - a) Masters's  
No. of papers published in
    - i) National Journals :
    - ii) International Journals :
    - iii) Conferences :
  - b) Ph. D.  
No. of papers published in
    - i) National Journals :
    - ii) International Journals :
    - iii) Conferences :
8. Projects Carried out: NIL
9. Patents : NIL
10. Technology Transfer : NIL
11. Research Publications : NIL
12. No. of Books Published : NIL  
with details



Amal

### PROFILE

1. Name : Anthe Mukhopadhyay
2. Date of Birth : Seventh March, 1967
3. Educational Qualification : M.Sc. (App. stream of Math.) -  
DU, 1988 (Dec, Kolkata)
4. Work Experience :
  - a) Teaching : One year
  - b) Research :
  - c) Industry : Around seven years at  
SIC industries
  - d) Others :
5. Area of Specialization : Fluid Dynamics &  
related branches
6. Subjects teaching at :
  - a) Undergraduate Level: Engineering Math. (Higher alg., Calculus (real &  
complex), Int. transf., FS.)
  - b) Postgraduate Level : Nil
7. Research Guidance :
  - a) Masters' :

No. of papers published in	
i) National Journals	: Nil
ii) International Journals	: One (American Jn. of Math.)
iii) Conferences	:
  - b) Ph. D. :

No. of papers published in	
i) National Journals	: Nil
ii) International Journals	: Nil
iii) Conferences	: Nil
8. Projects Carried out: Nil
9. Patents : Nil
10. Technology Transfer : Nil
11. Research Publications : Nil
12. No of Books Published : Nil  
With details



Anthe Mukhopadhyay

### PROFILE

1. Name : Dr. GOURISANKAR PANDA
2. Date of Birth : 02-01-73
3. Educational Qualification : M.Sc. Ph.D.
4. Work Experience
  - a) Teaching : 04 years
  - b) Research : 07 years.
  - c) Industry : Nil
  - d) Others : Nil
5. Area of Specialization : Bio-Inorganic Chemistry  
Multidrug Resistance in Cancer.
6. Subjects teaching at
  - a) Undergraduate Level: Organic Chemistry, Engg. Chemistry, Env. Science.
  - b) Postgraduate Level : Nil
7. Research Guidance : Nil
  - a) Masters's
 

No. of papers published in	
i) National Journals	:
ii) International Journals	:
iii) Conferences	:
  - b) Ph. D.
 

No. of papers published in	
i) National Journals	:
ii) International Journals	:
iii) Conferences	:
8. Projects Carried out: One UGC project and one ICMR project.
9. Patents : One (Govt. of India)
10. Technology Transfer : Nil
11. Research Publications : 05 in Journals + 10 conference.
12. No of Books Published : Nil.  
with details



Gourisankar Panda

### PROFILE

1. Name : Prof. (Dr.) Himadri Sekhar Dasgupta
2. Date of Birth : 01-02-1950
3. Educational Qualification : M.Sc., Ph.D.
4. Work Experience
  - a) Teaching : 34 Yrs
  - b) Research : 29 Yrs
  - c) Industry :
  - d) Others :
5. Area of Specialization : Synthetic Inorganic and Analytical Chemistry
6. Subjects teaching at
  - a) Undergraduate Level:
  - b) Postgraduate Level :
7. Research Guidance : Nil
  - a) Masters's
 


No. of papers published in	
i) National Journals	:
ii) International Journals	:
iii) Conferences	:
  - b) Ph. D.
 

No. of papers published in	
i) National Journals	:
ii) International Journals	:
iii) Conferences	:
8. Projects Carried out: : 02
9. Patents : Nil
10. Technology Transfer : Nil
11. Research Publications : 20 Journal + 10 conference
12. No of Books Published : Nil  
With details



*H. Dasgupta*

## FACULTY PROFILE

Name	: Arunima Mitra.	 Arunima Mitra.
Date of Birth	: 22 <sup>nd</sup> August 1980.	
Educational Qualification	: B.Com (Hons) , MBA (Finance).	
Work Experience	: 6 months.	
Area of Specializations	: Finance.	
Subjects teaching at	:	
Under Graduate Level	: Management & Accounting, Financial Management & Accounting	
Post Graduate Level	: Management & Accounting, Business Management.	
Research guidance	:	
Masters's	No. of papers published in	
Ph.D.	- National Journals	
	- International Journals	
	- Conferences	
Projects Carried out	: Corporate Project :Working Capital Management in Balmer Lawrie & Co Ltd .	
	An Inhouse Project " Finance leads the business Management"	
Patents	: Nil	
Technology Transfer	: Nil	
Research Publications	: Nil	
No. of Books published (with details )	: Nil	

PROFILE

1. Name : MRS. SANJUKTA DAS
2. Date of Birth : 2<sup>nd</sup> JULY 1961
3. Educational Qualification : M.A. (ENGLISH) B.Ed.
4. Work Experience :
  - a) Teaching : 15 Yrs
  - b) Research :
  - c) Industry :
  - d) Others :
5. Area of Specialization :
6. Subjects teaching at :
  - a) Undergraduate Level: Humanities (English)
  - b) Postgraduate Level :
7. Research Guidance :
  - a) Masters's :

No. of papers published in	
i) National Journals	:
ii) International Journals	:
iii) Conferences	:
  - b) Ph. D. :

No. of papers published in	
i) National Journals	:
ii) International Journals	:
iii) Conferences	:
8. Projects Carried out:
9. Patents :
10. Technology Transfer :
11. Research Publications : 01. Paper Presentation at STEP 117  
Seminar on "Personality Development  
and Language Lab."
12. No of Books Published :  
With details



Sanjukta Das

Faculty Profile



**Name** : DEBJANI CHATTERJEE

**Date of Birth** : 18.05.1983

**Educational Qualification** : M.A. in English

**Professional Experience** : Fresher

Teaching :

Research :

Industry :

Others :

**Area of Specialization** :

M.E. Level :

Industry :

**Subject teaching at** :

Under Graduate Level : English

Post Graduate Level : English

**Research Interest** :

**Project carried out** :

**Patents** :

**Technology Transfer** :

**Research Publication** :

**No of Books Published** :

(With details)

### Faculty Profile



Photograph

Name : MITHU DEY.

Date of Birth : 5.10.1972

Educational Qualification : M. Sc.

Professional Experience :  
a) part time lecturer in Mathematics (Assam College College)  
b) a School teacher in DAV High School, NIMCHA (Jk. Naga)  
c) a Full time lecturer in Maths in Rajbanshi college (DCC)

Teaching:

Research: NIL

Industry: NIL

Others: NIL

Area of Specialization :

M.E. Level: NIL

Industry: NIL

Subject teaching at :

Under Graduate Level: Mathematics (Hons), Physics, Chemistry, English.  
Post Graduate Level: Mathematical Statistics.

Research Interest

: Time Series analysis/ Operation Research.

Project carried out

: Project work in M.Sc ( Estimation of Autoregressive parameters when observations are measured with errors: A simulation study)

Patents

: NIL

Technology Transfer

: NIL

Research Publication

: NIL

No of Books Published  
(With details)

: NIL

### FACULTY PROFILE

<b>Name</b>	:	Hirak Gupta
<b>Date of Birth</b>	:	10.01.1983
<b>Educational Qualification</b>	:	M.A. in English
<b>Professional Experience</b>	:	
Teaching	:	One Year
Research	:	NA
Industry	:	NA
Others	:	NA
<b>Area of Specialization</b>	:	
M.E. Level	:	Linguistics, Phonetics & ELT
Industry	:	NA
<b>Subject teaching at</b>	:	
Under-graduate level	:	English Language and Communication
Post-graduate level	:	Business English and Communication
<b>Research Interest</b>	:	English Language Teaching (ESP)
<b>Project carried out</b>	:	NA
<b>Patents</b>	:	NA
<b>Technology Transfer</b>	:	NA
<b>Research Publication</b>	:	NA
<b>No. of Books Published</b>	:	NA



## Faculty Profile

Name : Hirak Kanti Mukhopadhyay

Date of Birth : 02.12.1975

Educational Qualification : M.Com,

Professional Experience :

Teaching : 2 years

Research : NA

Industry : NA

Others : NA



Area of Specialization :

M.E. Level : Accounts & Finance

Industry : NA

Subject teaching at :

Under Graduate Level : Financial Management, Ethics,  
Management & Accounting

Post Graduate Level : Management Accounting, Business  
Management.

Research Interest : NA

Project carried out : NA

Patents : NA

Technology Transfer : NA

Research Publication : NA

No of Books Published : NA

(With details)

## PROFILE

1. Name : Dr. ASIT KUMAR GUPTA
2. Date of Birth: 01-02-1963
3. Educational Qualification : M.Sc. Tech.(App Geophysics)  
Ph.D.(App Geophysics)
4. Work experience :
  - a. Teaching – 03years
  - b. Research – 09 years
5. Area of specializations : Seismology and Solid Mechanics
6. Subject of teaching under graduate level : Engg. Phy.  
(Waves and Oscillation and Theory of Relativity)
7. Research Guidance :
  - a. Ph. D. -
  - b. No. of paper publication in :  
National Journals –  
International Journals –  
Conference –
8. Project carried out :
9. Patents :
10. Technology transfer :
11. Research Publication :



Asit Kumar Gupta

### PAPERS PUBLISHED IN THE INTERNATIONAL JOURNALS :

1. Torsional surface waves in an elastic half space with void pores – International Journal for Numerical and Analytical Methods in Geomechanics, Arizona, U. S. A., Vol. 17, 187-204, 1993.
2. Propagation of Torsional surface waves in a visco-elastic medium – International Journal for Numerical and Analytical Methods in Geomechanics, Arizona, U. S. A., Vol. 19, 209-213, 1996.
3. Propagation of Torsional surface waves in a homogeneous substratum over a heterogeneous half space – International Journal for Numerical and Analytical Methods in Geomechanics, Arizona, U. S. A., Vol. 20, 287-294, 1996.
4. Propagation of Rayleigh waves in a heterogeneous incompressible substratum over a homogeneous incompressible half space – International Journal for Numerical and Analytical Methods in Geomechanics, Arizona, U. S. A., Vol. 20, 365-375, 1996.
5. Torsional surface wave in non-homogeneous and anisotropic medium – Journal of Acoustical Society of America, U. S. A., Vol. 99 (5), 2737-2741, 1996.
6. Propagation of Love waves in heterogeneous crust over a heterogeneous mantle – Journal of Acta Geophysica Polonica, Poland, Vol. XLIX, No. 2, 125-137, 1999.
7. Propagation of Torsional surface waves in dry sandy medium under gravity – Journal of Mathematics and Mechanics of Solids, U. S. A., Vol. 3, No. 2, 227-235, 1998.
8. Torsional surface waves in non-homogeneous anisotropic medium under initial stress – Journal of Engineering Mechanics (ASCE), U. S. A., Vol. 125, No. 11, 1120-1123, 2000.
9. Propagation of Torsional surface waves in a heterogeneous half space under rigid layer – Journal of Acta Geophysica Polonica, Poland, Vol. XLIX, 113-118, 2001.
10. Effect of Gravity and Initial stress on Torsional surface waves in dry sandy medium – Journal of Engineering Mechanics (ASCE), U.S.A., Vol. 128, No. 10, 1115-1118, 2002.
11. Propagation of Torsional surface waves an elastic layer with void pores over an elastic half space with void pores – Tamkang Journal Science and Engineering, An International Journal, Taiwan, Vol. 8, No. 4, 241-246, 2003.

### PAPERS PUBLISHED IN THE NATIONAL JOURNALS :

1. Propagation of Torsional surface waves in a granular medium – Bulletin of Calcutta Math. Society, Calcutta, India, 90, 129-135, 1998.
2. Propagation of Love waves in an elastic layer with void pores – SADHANA, India, Vol. 29, 355-363, 2004.

**PAPERS PUBLISHED IN THE INTERNATIONAL CONFERENCE / SEMINAR PROCEEDINGS:**

1. The possibility of Torsional surface waves in non-homogeneous and initially stressed surfaces – Proceedings of First International Seminar and Exhibition on "Exploration Geophysics in Nineteen Nineties", Osmania University, Hyderabad, Nov. 25-30, 1990.
2. The possibility of Torsional surface waves in gravitating anisotropic porous medium – Proceedings of Third International Conference on Vibration Problems, (ICOVP – 95), North Bengal University, Siliguri, West Bengal, India.
3. Rayleigh waves in an elastic half space with void pores – Proceedings of Third International Conference on Vibration Problems, (ICOVP – 95), North Bengal University, Siliguri, West Bengal, India, 1996.

**PAPERS PUBLISHED IN THE NATIONAL CONFERENCE / SEMINAR PROCEEDINGS :**

1. Propagation of Torsional surface waves in a heterogeneous substratum over a heterogeneous half space – Proceedings of National Seminar on Recent Trends and Advances of Mathematics and Statistics in Engineering and Technology, I. S. M. Dhanbad, Bihar, India, 1997.
2. A preliminary analysis of broad band seismic data in the Garhwal Himalaya region – Proceedings of Eleventh Symp. Of Earthquake Engineering, University of Roorkee, Roorkee, Dec. 17-19, 1998.
3. Propagation of Torsional surface waves in non-homogeneous medium – Proceedings of National Seminar on Advances in Mechanics of Solids with special emphasis on fracture mechanics, University of Calcutta, Kolkata, March 11-12, 2004.

12. No. of Books published with details :



	Faculty	Profile
Name	:	SANTANU BERA
Date of Birth	:	24.09.1975
Educational Qualification	:	B.Tech.(K.U.),M.B.A.(B.U.)
Professional Experience	:	
Teaching	:	(1) worked as a Faculty Member in S.S.Engg. College,Balasore(Orissa)(2000-02) (2) worked as a Faculty Member in I.C.I.S., Bankura(affiliated to University of Burdwan) (2004-05) (3) worked as a Faculty Member in ICFAI National College,Durgapur(2005-07)
Research	:	NA
Industry	:	NA
Others	:	NA
Area of Specialization	:	Spcl. in Marketing Management in MBA
Subject teaching at		
Undergraduate level	:	Marketing Management,Sales & Distribution Management, Advt. & Communication,ICIT,

Discrete Mathematical Structure, O.S., DSA,  
Programming in C

Post graduate level : Marketing Management, Sales & Dist.  
Management, Communication Strategy,  
Retail Marketing, Strategic Management  
Service Marketing

Research Interest : on service and retail marketing

Projects Carried  
Out : NA

Patents : NA

Technology  
Transfer : NA

Research Publication : NA

No of Books  
Published : NA