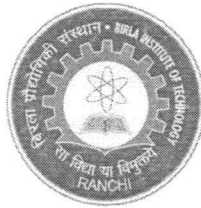


**BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI**



**FIFTY SIXTH MEETING OF
THE BOARD OF GOVERNORS**

MINUTES

Date: 17th January, 2018

Time: 10.30 A.M.

**Place: Birla Tower
25 Barakhamba Road
NEW DELHI – 110 001**

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
MINUTES

FIFTY SIXTH MEETING OF THE BOARD OF GOVERNORS

Held at 10.30 AM on 17th January, 2018

Birla Tower, 25 Barakhamba Road, New Delhi - 110 001

.....

MEMBERS PRESENT

Shri C.K. Birla	- Chairman	
Dr. M.K. Mishra	- Member	Vice Chancellor
Shri S.N. Agarwal	- Member	Nominee of HCT
Shri Aroop Zutshi	- Member	Nominee of General Council
Dr. Arup Roy Choudhury	- Member	Nominee of General Council
Dr. P. Ghosh	- Member	Nominee of General Council
Dr. Utpal Baul	- Member	Institute Faculty
Dr. Akriti Nigam	- Member	Institute Faculty

Also Present:

Shri Yogesh Goenka	- Hony. Treasurer	Special Invitee
Dr. S. Konar	-	Special Invitee
Dr. P. Padmanabhan	-	Special Invitee
Dr. A.P. Krishna	- Registrar (Actg.)	Secretary, BoG

Leave of absence was granted to the following members who could not attend the meeting:

Shri S.K. Satpathy	- Member	Nominee of the Chancellor
Shri Madhavan Nayar	- Member	Nominee of HCT
Shri Rohit Saboo	- Member	Nominee of HCT
Dr. Ajit K. Chaturvedi	- Member	Nominee of AICTE
Director (Central Universities)	- Member	Nominee of MHRD, GoI
Dr. (Mrs.) Renu Batra	- Member	Nominee of UGC
Shri Ajoy Kumar Singh	- Member	Secretary, DHTES, GoJ
Mr. Amrendra P. Singh	- Member	Secretary, DSE&LD, GoJ
Dr. Dinesh C. Mishra	- Member	Commissioner, South Chhotanagpur Division, GoJ

56.01 CONFIRMATION OF MINUTES

The Minutes of 55th meeting of the Board of Governors (BoG) of the Institute were confirmed (placed as Annexure I).

56.02 ACTION TAKEN REPORT ON MATTERS CONSIDERED IN THE LAST MEETING

The follow-up actions for implementation of items considered in the 55th meeting of the Board were noted:

- | Item no. | Follow up action on matters considered by BOG |
|----------|---|
| 55.11 | <i>As per direction of the Board, action on compliance with UGC Regulations 2016 is underway. As referred in item 56.05, UGC Expert team visited BIT from 25.09.2017 to 26.09.2017. Their report is awaited. In the meantime, admissions to Allahabad and Kolkata Centres have been discontinued since academic year 2015-16. Further actions will be initiated once report from UGC Expert Team visit becomes available.</i> |
| 55.14 | <i>Approved change of signatories for some of the Institute bank accounts have been effected.</i> |

56.03 RELEASE OF DUES BY GOVT. OF JHARKHAND AS PER MOU

Board noted that as per the MOU signed during May 2017 providing continuity to our earlier MOU with Government of Jharkhand, which expired in the year 2011, an amount of Rs. 107 Crores (approx.) had become payable to us factoring it from the year 2013-14 up to the current fiscal year 2017-18 (excluding the dues for the years 2011-12 and 2012-13 yet to be provisioned by Govt. of Jharkhand for payment). Board also noted that an amount of Rs. 8 Crores had been released as first Instalment and remaining dues were expected to be cleared in instalments.

56.04 UPGRADATIONS

Board noted that the Training and Placement (T&P) section as well as all the classrooms situated within the main building have been modernised and refurbished. Visuals of renovated T&P were appreciated (placed as Annexure II).

Board also noted that revision and upgrade of curriculum for all UG/PG programs to align them with OBE/CBCS requirement was underway.

56.05 UGC EXPERT TEAM VISIT

Board noted that an Expert team led by Prof. Yogesh Singh, Vice-Chancellor, Delhi Technological University visited the Institute during 25 - 26 September 2017 with the mandate of inspection of BIT as a Deemed to be University.

Board also noted that the report of this Expert team had been received now extending the status of BIT as a Deemed to be University.

[Annexure III]

56.06 VISIT OF THE SECRETARY, MHRD, GoI

Board noted that Shri Kewal Kumar Sharma, Secretary, Department of Higher Education, MHRD, Government of India visited the Institute on 25 September 2017. After his tour through the campus and interactions plus presentation by BIT officials, he expressed his appreciation of BIT. His favourable opinion was covered by local dailies as well (placed as Annexure IV).

56.07 VISIT OF NBA TEAMS FOR ACCREDITATION OF TECHNICAL COURSES

Board noted the visits by various NBA expert teams for accreditation of various technical programmes with details of their outcome (placed as Annexure V).

56.08 XXVIII CONVOCATION

Board approved the degrees and diplomas to be conferred in the XXVIII convocation (placed as Annexure VI).

56.09 CENTRE OF EXCELLENCE

Board noted that as per directive of the Board and guidance from Chairman, 'Departments of Computer Science and Engineering (CSE)', 'Electronics and Communication Engineering (ECE)' and 'Electrical and Electronics Engineering

(EEE)' have been identified as Centres of Excellence; these departments have been directed to prepare a detailed blueprint.

56.10 INSTITUTE RESEARCH FELLOWSHIPS

Board noted that to improve research quality and quantity, the Chairman had sanctioned 200 Institute Research Fellowships (IRF) for those clearing BIT Ph.D. entrance examination with fellowship amount that matches those from CSIR, UGC etc. and these are to be implemented in a phased manner with 25 IRF per semester.

56.11 IMMERSIVE SUMMER RESEARCH EXPERIENCE (ISRE) at ILLINOIS INSTITUTE OF TECHNOLOGY (IIT), CHICAGO

Board noted that 11 UG students participated in ISRE program at Illinois Institute of Technology (IIT), Chicago with sharing of expenses by BIT, BIT Mesra Alumni Association-North America (BITMAA-NA) and participants (placed as Annexure VII)

56.12 ENHANCED SCHOLARSHIPS UNDER BIT G.P. BIRLA SCHOLARSHIP SCHEME

Board noted that the amount available for disbursement of scholarships to meritorious students of BIT had been enhanced from Rs. 70 Lakhs to Rs. 2.25 Crores per year. The Board noted that the enhanced scholarships have been named as BIT G.P. Birla scholarships as also details of disbursements for the year 2016-17 (placed as Annexure VIII).

56.13 SALARY REVISION AS PER 7TH CENTRAL PAY COMMISSION (CPC)

Board noted that a Pay fixation committee of the Institute had been constituted for working on the fitment modalities to implement 7th CPC recommendation as per the approval of Pay Review Committee of UGC by the Ministry of Human Resource Development, Government of India and its implementation should be subject to the expected UGC notification of the same.

56.14 INFORMATION ON STAFF MATTERS

Board noted the details of resignation, superannuation, study leave, sabbatical leave, extra-ordinary leave, maternity leave etc. for BIT staff members (placed as Annexure IX)

56.15 PROMOTIONS, TRANSFERS AND RECRUITMENT

Board noted the details of promotions under Career Advancement Scheme (CAS) for the faculty members and other promotions of non-teaching staff as well as transfers and Officers' recruitment (placed as Annexure X).

56.16 CAMPUS PLACEMENT

Board noted that for the year 2017-18, a total of 104 recruiters (61 for full time employment, 11 for internship & 32 for both full time employment and internship), covering all major sectors of the Industry, visited BIT till 31.12.2017 for participation in the Campus Recruitment Program; total offers generated up to 31.12.2017 were 561 with several multiple offers (placed as Annexure XI).

56.17 STUDENT ACTIVITIES

Board noted that the students of B I T Mesra and other off Campuses organized several technical, cultural activities and also participated in many sports and game events (placed as Annexure XII).

56.18 OPENING / OPERATION OF BANK ACCOUNTS

Board approved the proposed change of signatories of some bank accounts as well as new opening of new accounts (placed as Annexure XIII).

56.19 PROVISION OF FACULTY MEMBERS UNDER TEQIP-III

Board noted that ten departments of the Institute were provided with 83 faculty members directly recruited and paid by NPIU on contractual basis for a period of 3 years, and 72 of them had joined till 05.01.2018, the last date given for joining by NPIU to the appointees. (placed as Annexure XIV)

56.20 ANY OTHER ITEM(S) WITH PERMISSION OF THE CHAIR

Board extended the appointment of Professor Manoj Kumar Mishra for another term of three years in continuation of completion of his present tenure as Vice-Chancellor on November 21, 2018.



(Dr. A.P. Krishna)
Registrar (Actg.) & Secretary
Board of Governors
BIT, Mesra, Ranchi

Date: May 07, 2018

ANNEXURE – I

(Item No. 56.01)

CONFIRMATION

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
MINUTES
FIFTY FIFTH MEETING OF THE BOARD OF GOVERNORS
Held at 11 AM on 17th May, 2017
Birla Tower, 25 Barakhamba Road, New Delhi - 110 001

.....

MEMBERS PRESENT

Shri C.K. Birla	- Chairman	
Dr. M.K. Mishra	- Member	Vice Chancellor
Shri M.L. Pachisia	- Member	Nominee of HCT
Shri S.N. Agarwal	- Member	Nominee of HCT
Dr. P. Ghosh	- Member	Nominee of General Council
Dr. Vibha R. Gupta	- Member	Institute Faculty
Dr. D.K. Chand	- Member	Institute Faculty

Also Present:

Shri P.C. Agarwala	-	Special Invitee
Shri Yogesh Goenka	- Hony. Treasurer	Special Invitee
Dr. A.P. Krishna	- Actg. Registrar & Secretary	

Leave of absence was granted to the following members who could not attend the meeting:

Shri S.K. Satpathy	- Member	Nominee of the Chancellor
Shri D.N. Patodia	- Member	Nominee of General Council
Dr. Arup Roy Choudhury	- Member	Nominee of General Council
Shri Rohit Saboo	- Member	Nominee of HCT
Director (Central Universities)	- Member	Nominee of MHRD, GoI
Dr. (Mrs.) Renu Batra	- Member	Nominee of UGC
Shri Ajoy Kumar Singh	- Member	Secretary, DHTES, GoJ
Mrs. Aradhna Patnaik	- Member	Secretary, DSE&LD, GoJ
Dr. Pradeep Kumar	- Member	Commissioner, South Chhotanagpur Division, GoJ
Dr. Ajit K. Chaturvedi	- Member	Nominee of AICTE

55.01 CONFIRMATION OF MINUTES

The Minutes of the 54th meeting of the Board of Governors (BoG) of the Institute were confirmed.

[Annexure I]

55.02 ACTION TAKEN REPORT ON MATTERS CONSIDERED IN THE LAST MEETING

The follow-up actions for implementation of items considered in the 53rd meeting of the Board were noted:

Item no. Follow up action on matters considered by BOG

- 54.02 *As per direction of the Board, the Board of Studies of the Department of Remote Sensing has proposed that the department be renamed as 'Earth and Space Technology.' This will be brought for approval by the Board once appropriate clearance has been granted by the Academic Council.*

Department of Chemical Engineering & Technology stands re-notified as Department of Chemical Engineering

55.03 ANNUAL ACCOUNTS AND AUDIT REPORT FOR THE FINANCIAL YEAR 2016-17

Annual Accounts and Report for 2016-17 was placed and approved by the Board.

55.04 BUDGET ESTIMATES FOR 2017-18 AND FINANCE COMMITTEE RECOMMENDATIONS

Recommendations of the Finance Committee and Budget Estimates for FY 2017-18 were approved by the Board.

55.05 XXVII CONVOCATION

XXVII Convocation was held on 24th March 2017 in the G.P. Birla Auditorium.

The Honourable Governor- of Jharkhand cum Chancellor Smt. Droupadi Murmu presided and Padma Vibhushan Prof. Jayant V. Narlikar, Founding Director and Emeritus Professor, Inter-University Centre for Astronomy and Astrophysics, Pune delivered the convocation address as the Chief Guest.

Details of degrees awarded were placed for information and Board noted the same.

[Annexure II]

55.06 DEGREE CEREMONY FOR OFF-CAMPUSES

Degree ceremony for Off-Campuses and University Polytechnic were held as per the following schedule:

1. 27.03.2017 (MON) at 11AM - LALPUR and KOLKATA held at LALPUR
2. 27.03.2017 (MON) at 4PM - University Polytechnic held at Polytechnic
3. 03.04.2017 (MON) at 4PM - DEOGHAR and PATNA held at DEOGHAR
4. 06.04.2017 (THU) at 11AM - NOIDA, ALLAHABAD and JAIPUR held at NOIDA

Board noted the details of the degrees awarded.

[Annexure III]

55.07 OFFICE OF THE VICE-CHANCELLOR

As per the provisions of UGC Institutions Deemed to be University Regulation 2016, it was proposed that the Vice-Chancellor should be eligible to hold office until the maximum age of 70 years including reappointment if granted.

Board approved the same.

55.08 INFORMATION ON STAFF MATTERS

The details of resignation, superannuation, study leave, sabbatical leave, extraordinary leave, maternity leave etc. for BIT staff members were placed and Board noted the same.

[Annexure IV]

55.09 PROMOTIONS AND TRANSFERS

Board noted the Promotions under Career Advancement Scheme (CAS) for the faculty members and other promotions of non-teaching staff as well as transfers.

[Annexure V]

55.10 RECRUITMENT OF FACULTY MEMBERS

Board noted the details of recruitment/promotion/regularization in various Academic Departments as well as interviews by Selection Committees for various departments, constituted as per appropriate UGC rules & regulations which began on 18 March 2017 and concluded on 14 April 2017. List of experts for this cycle, list of new appointees, promotees and regularized faculty members were placed and Board noted the same.

[Annexure VI]

55.11 UGC REGULATION 2016

Board was informed that in view of the new UGC Regulation 2016, revisions to our Memorandum of Association and Rules, as per the UGC Regulations 2010 was no longer required. Action, as necessary, for compliance of UGC Regulation 2016 was under consideration.

55.12 CAMPUS PLACEMENT

For the year 2016-17, a total of 128 recruiters (118 for full time employment & 10 for internship), covering all major sectors of the Industry, visited BIT till date, for participation in the Campus Recruitment Program 2016-17. Total offers generated up to April first week were 891 with several multiple offers. Details were placed and the Board noted the same.

[Annexure VII]

55.13 STUDENT ACTIVITIES

Students of B I T Mesra and other off Campuses organized several technical and cultural activities and also participated in many sports and games. Details were placed for information and Board noted the same.

[Annexure VIII]

55.14 OPENING / OPERATION OF BANK ACCOUNTS

Board approved the change of signatories of some bank accounts as per details enclosed as Annexure IX. Board also noted that two new accounts were opened as per the mandatory requirement of the respective funding agencies.



(Dr. A.P. Krishna)
Registrar (Actg.) & Secretary
Board of Governors
BIT, Mesra, Ranchi

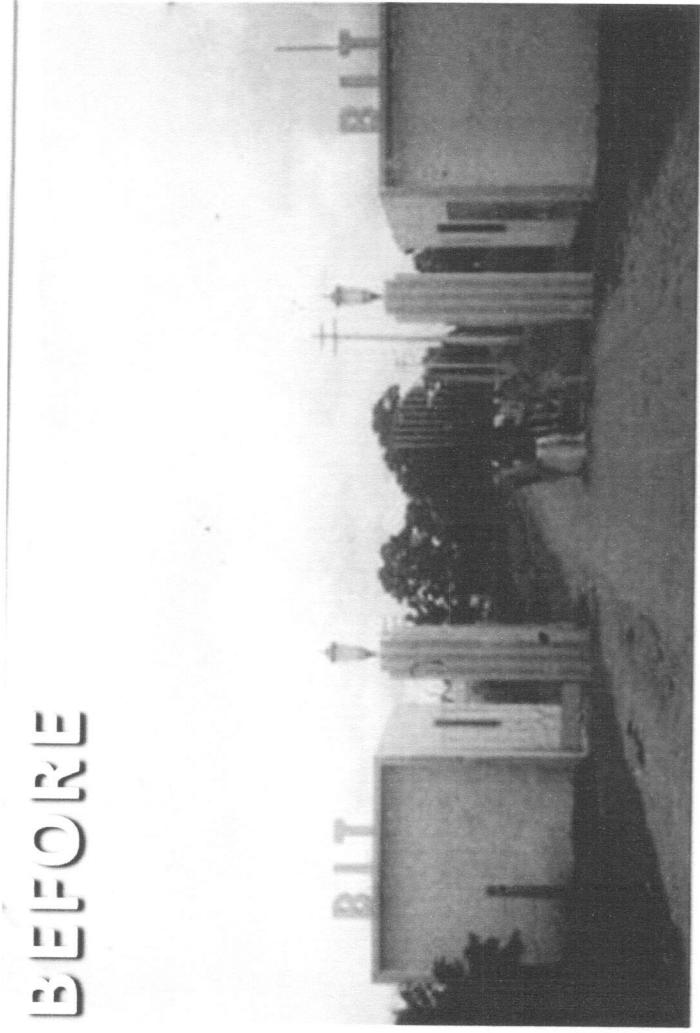
Date: January 17, 2018

ANNEXURE – II

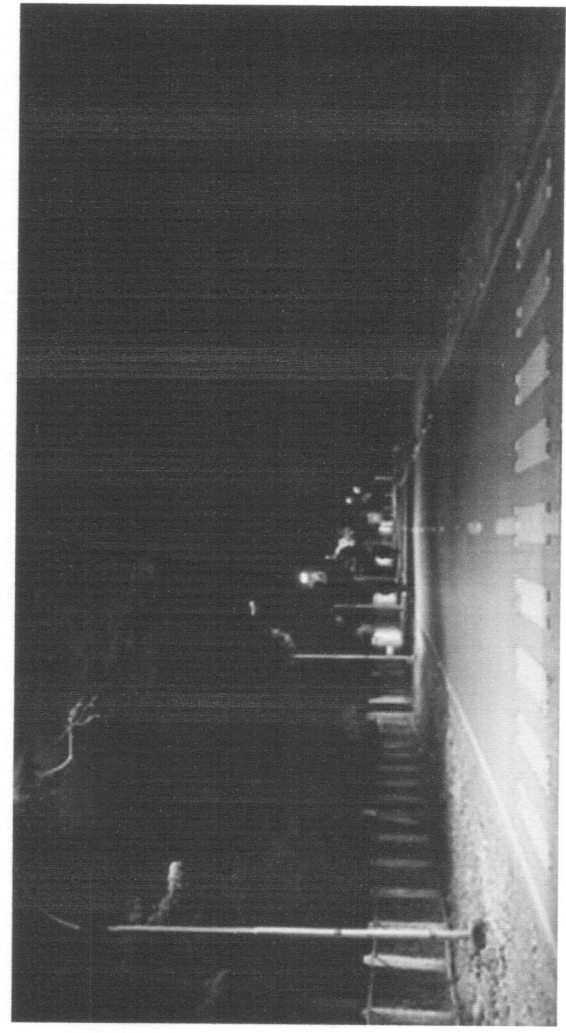
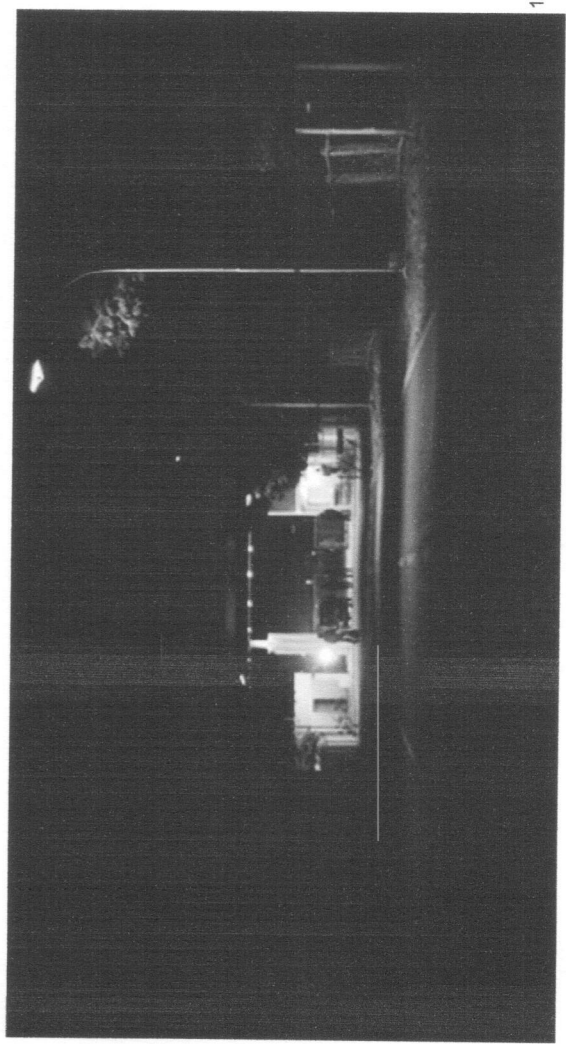
(Item No. 56.04)

UPGRADATIONS

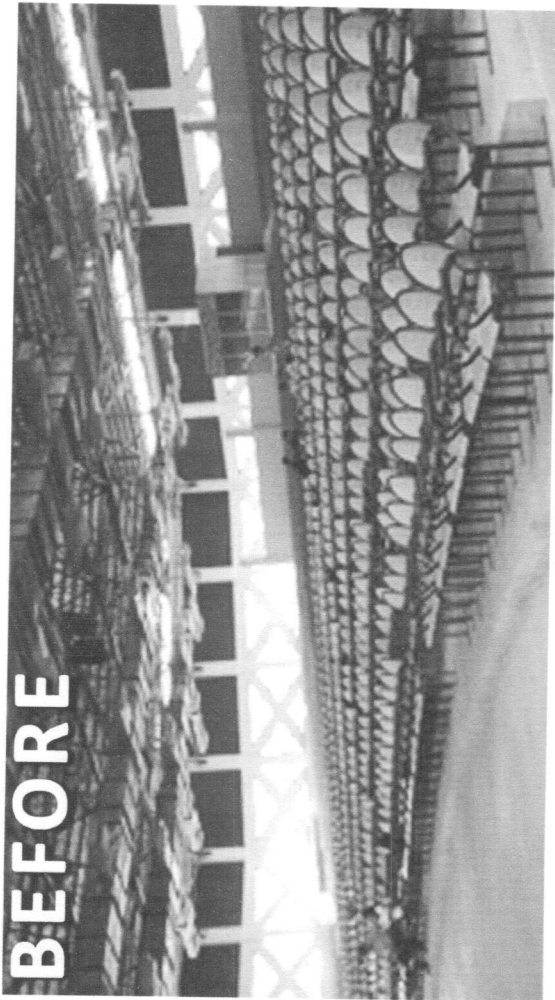
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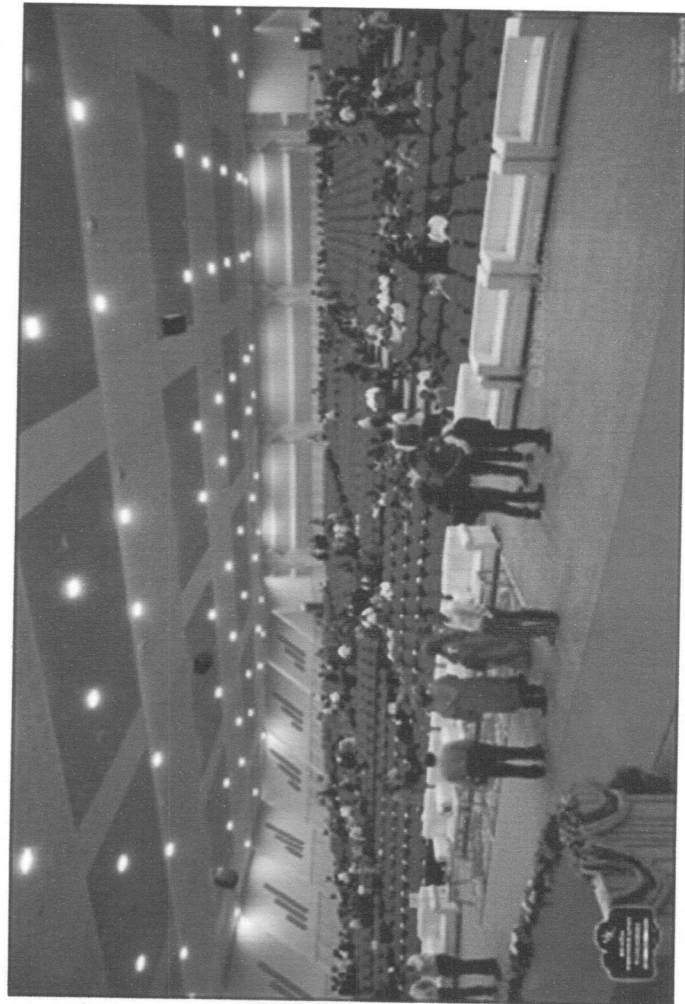
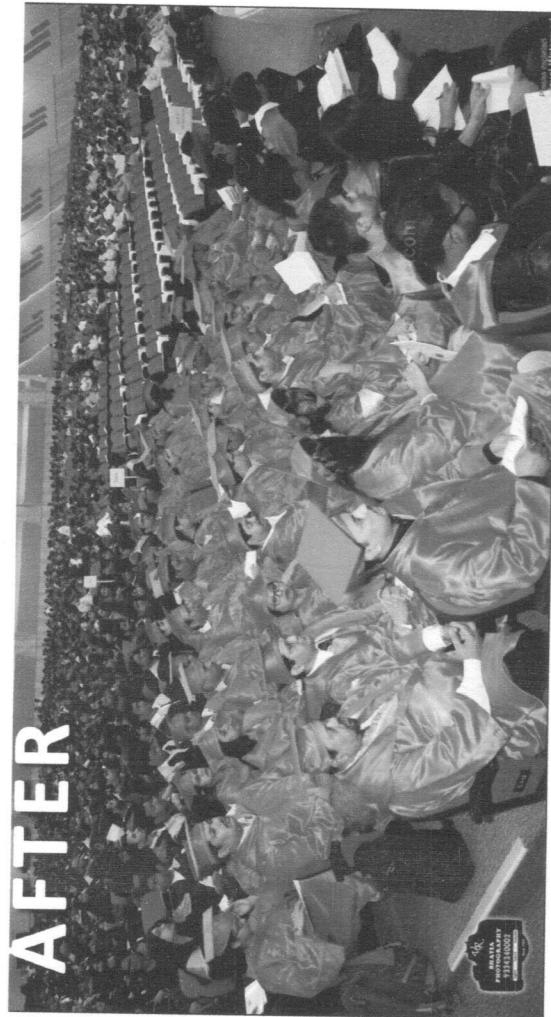
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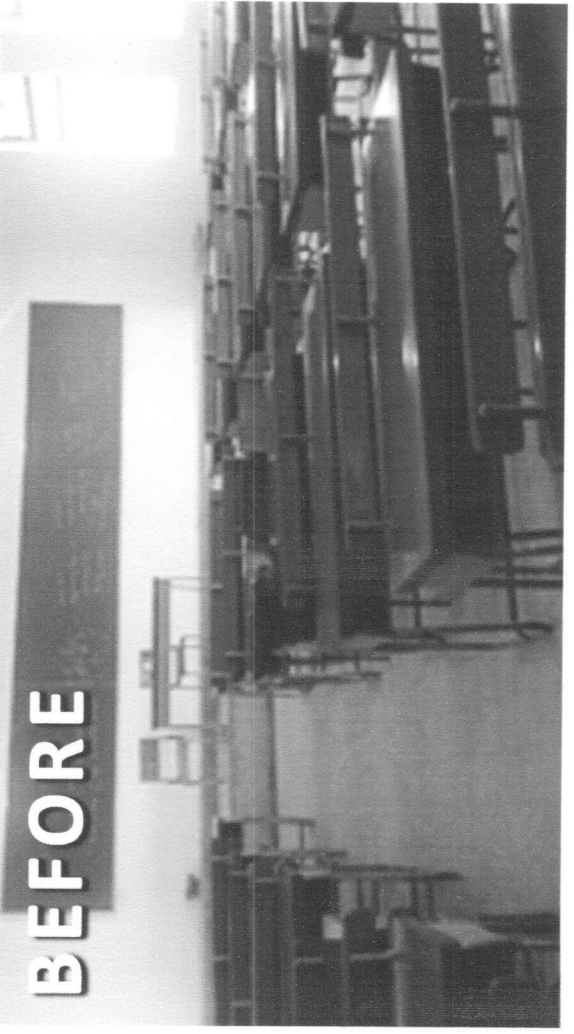


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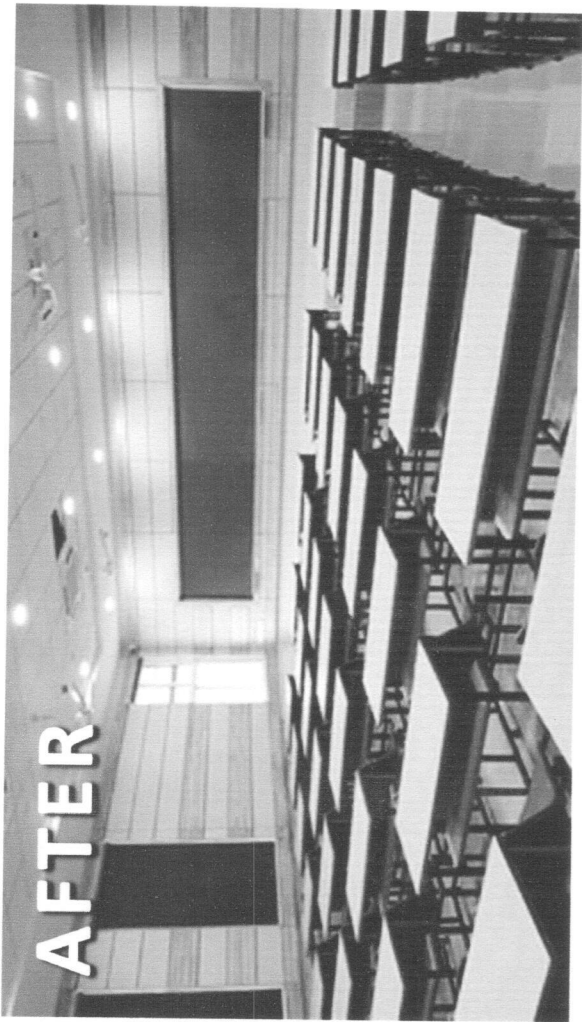


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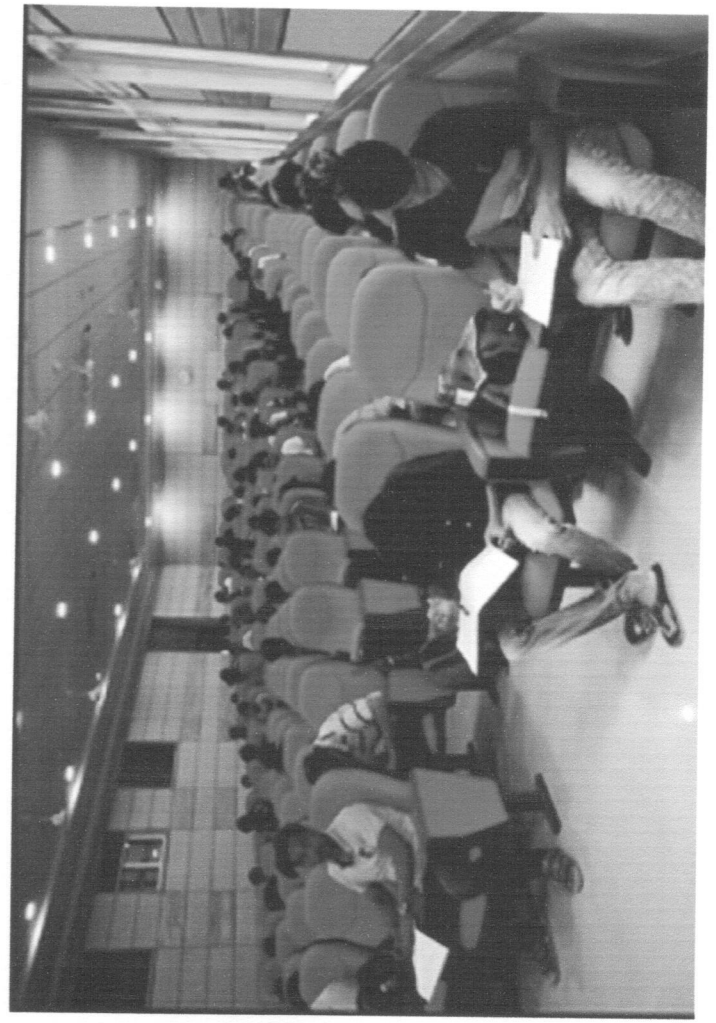


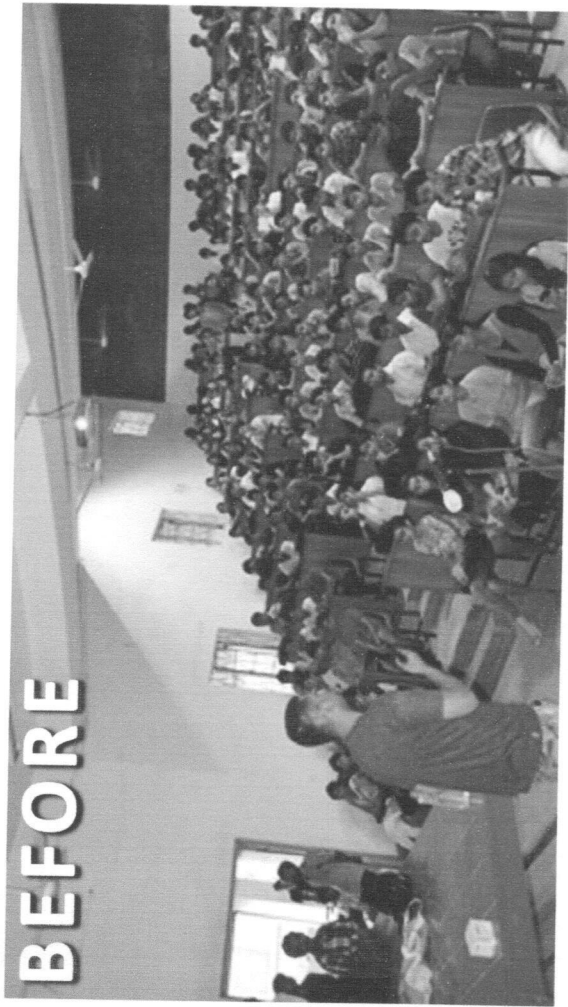


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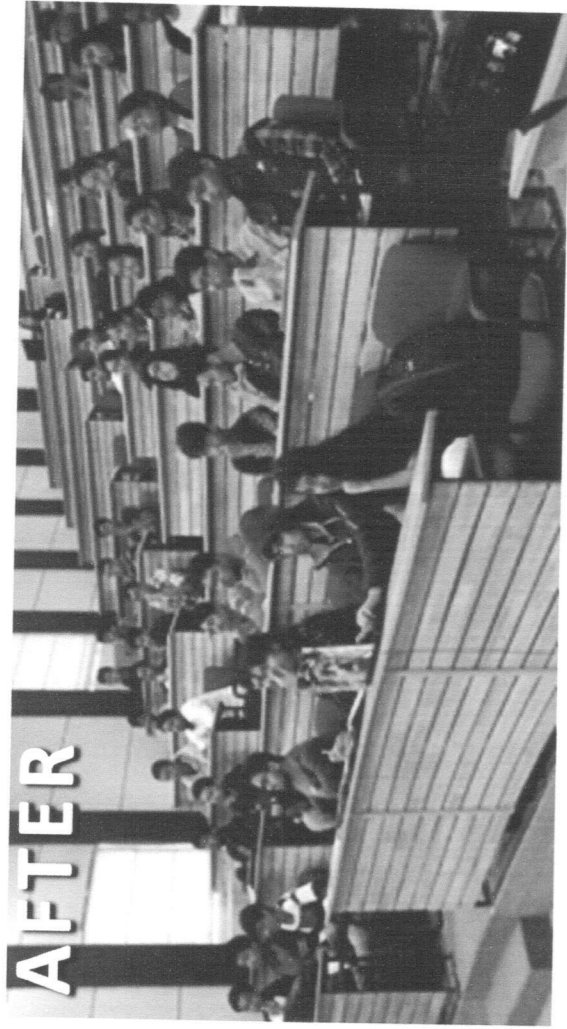


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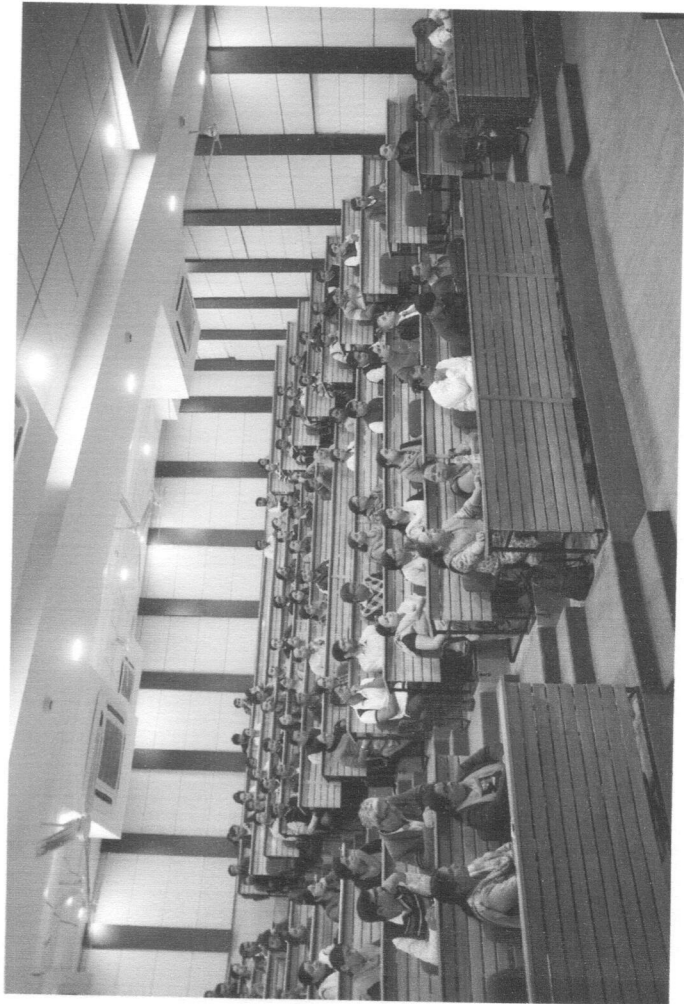




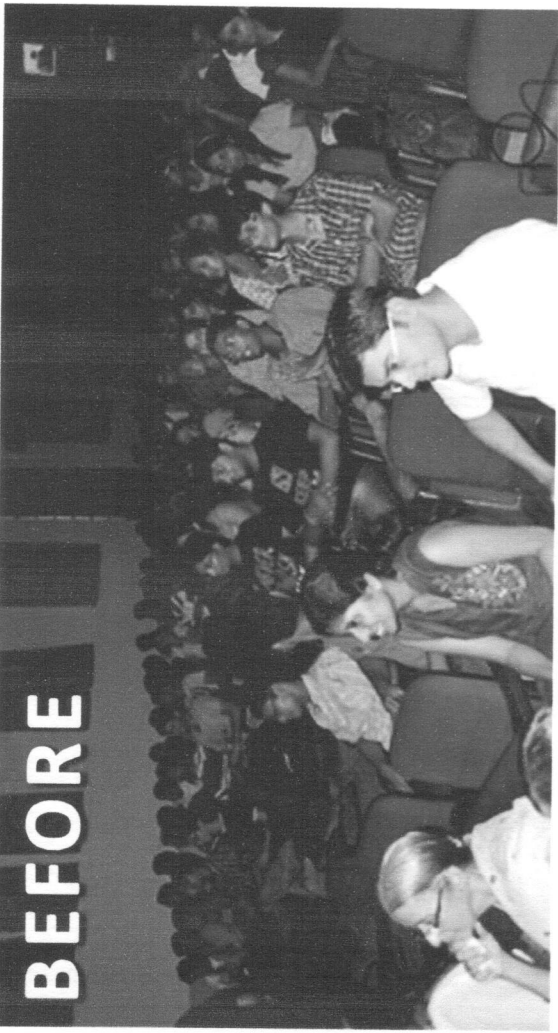
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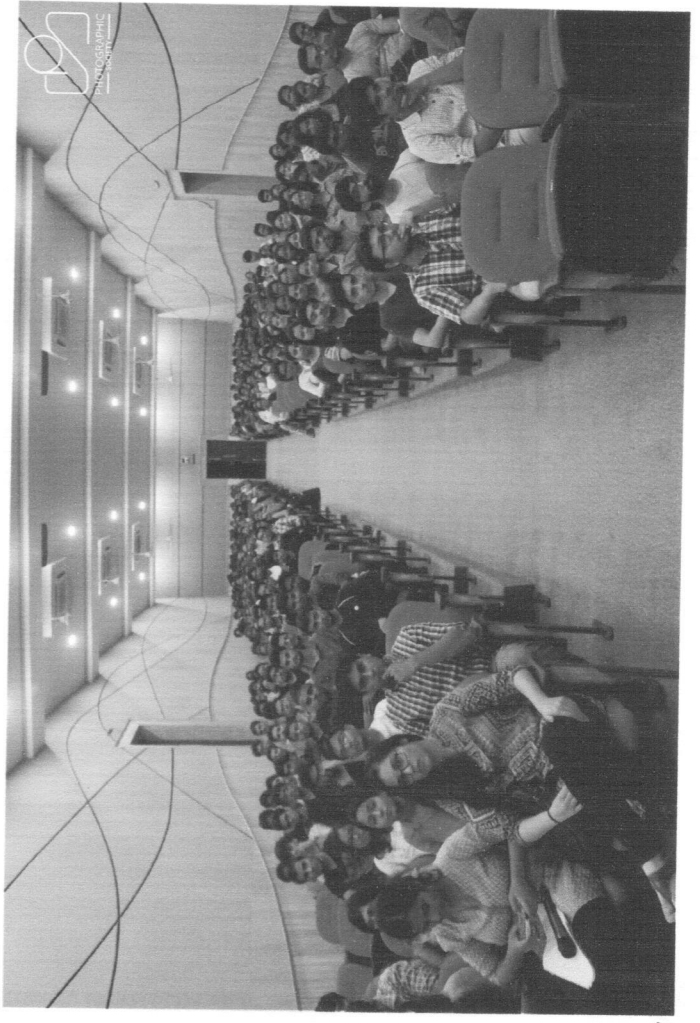
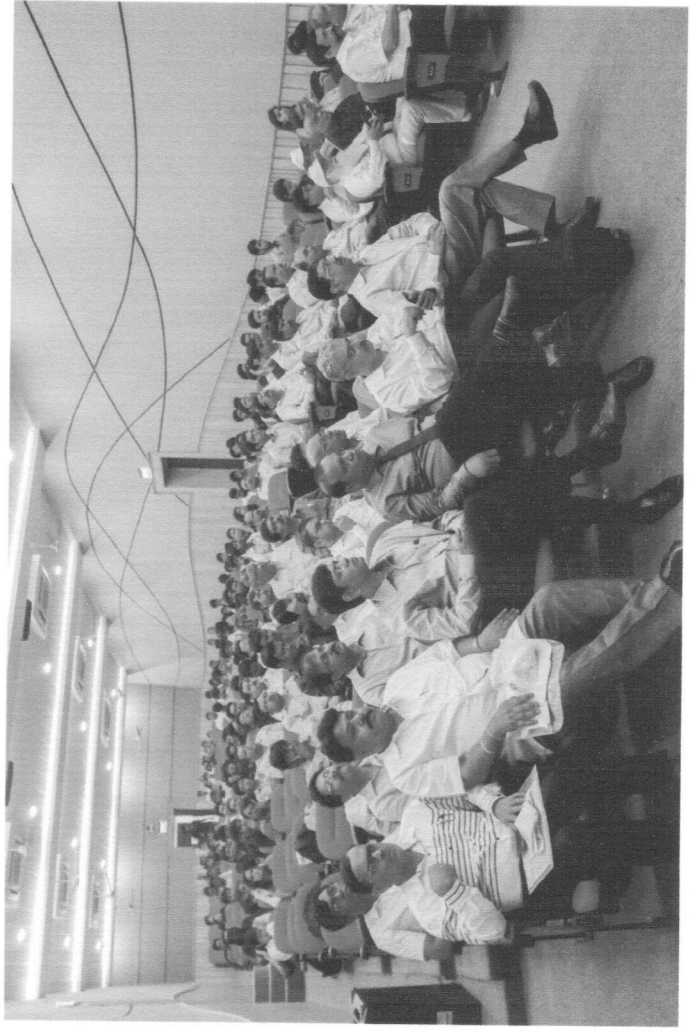
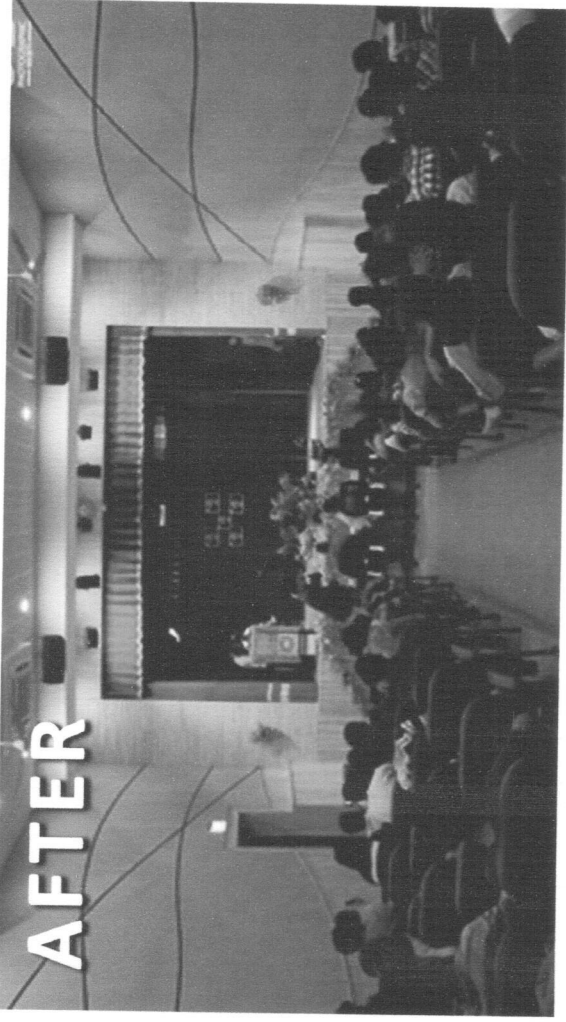
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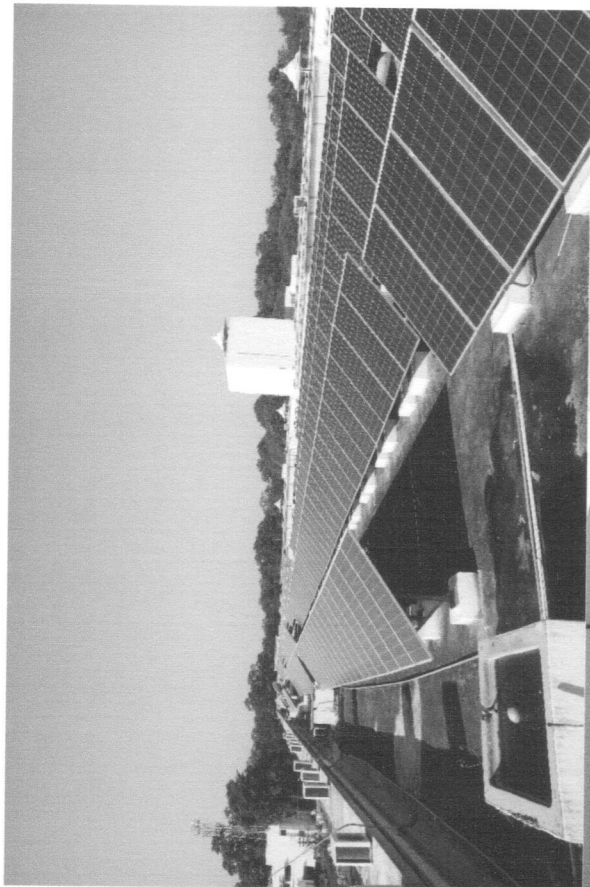
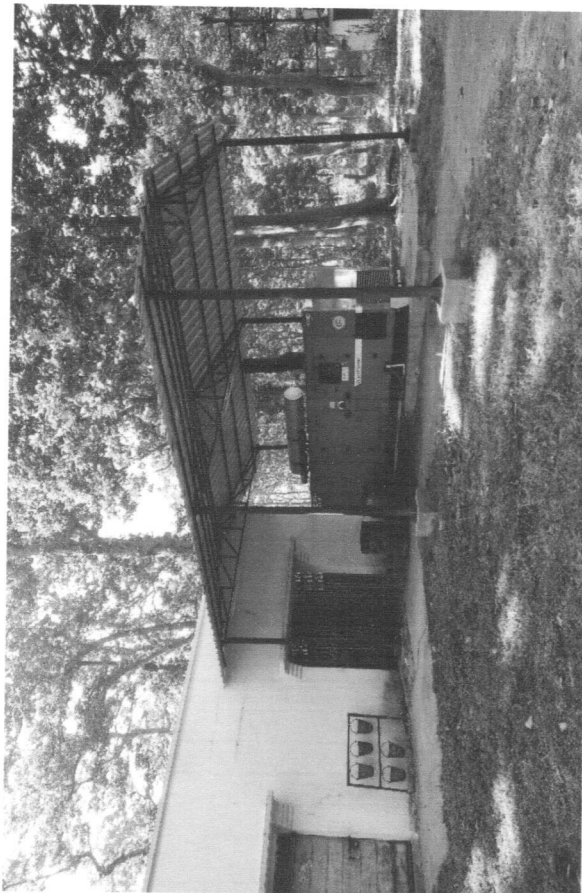


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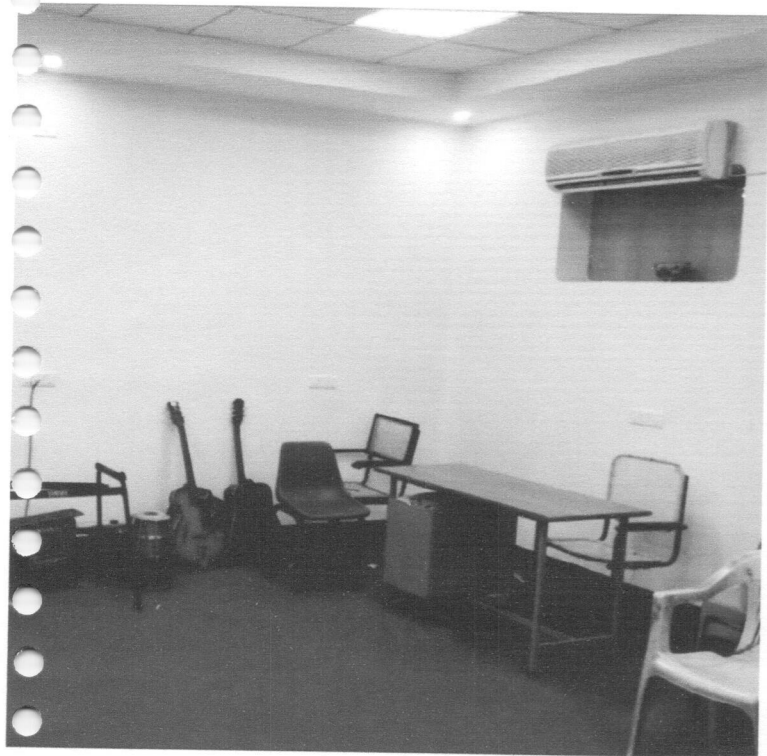


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ANNEXURE – III

(Item No. 56.05)

UGC EXPERT TEAM VIST



BIRLA INSTITUTE OF TECHNOLOGY

(Deemed University u/s 3 of UGC Act 1956)

MESRA, RANCHI – 835215 (INDIA)

List of Expert Committee by the UGC to review BIT Mesra status as Deemed to be University

Date(s) of the visit: **25-26 September 2017**

Sl.No.	Name and Address	Phone No. and Email
1.	Prof. Yogesh Singh Vice-Chancellor Delhi Technological university, Delhi Chairman, UGC Team	08800457999 ys66@rediffmail.com
2.	Prof. A.S.Sheoran Head, Department of Mining Engineering, MBM Engineering College, Jai Narain Vyas University, Jodhpur Member	09414411623 (M) as_sheoran@yahoo.com
3.	Dr. Raj Senani Fellow, National Academy of Sciences Professor & Head, Electronics & Communication Engineering Division, Director, Netaji Subhash Institute of Technology, Sector-3, Dwarka, New Delhi Member	2509 9035 (O) 2509 4042 (R) 09899168678 dr_senani@yahoo.com
4.	Prof. (Ms.) Nandini Mukhopadhyay Department of Computer Science and Engineering Jadavpur University, Kolkata Member	09903039536 nmukherjee@cse.jdvv.ac.in nmukherjee.cse@gmail.com
5.	Prof. Rajeev Kumra Indian Institute of Management Lucknow, Noida Campus, B-1, Sector-62, Noida-201 307 Member	(0120)-667 8495, 9650088120 (M) rajeev.kumra@iiml.ac.in
6.	Prof N P Kaushik Vice Chancellor Rajasthan Technical University Kota Rajasthan AICTE Team Leader	09414515676 (M) npkaushik@rtu.ac.in vcoffice@rtu.ac.in
7.	Dr.(Capt.) Chandrashekhar Madhusudan Chitale Professor, Department of Management Science (PUMBA) Savitribhai Phule Pune University Ganeshkhind, Pune-411 007 Maharashtra AICTE team member	020 25531268 09011725454 (M) cmchitale@gmail.com
8.	Sh. Anupam Mittal Professor in Civil Engineering National Institute of Technology Kurukshetra – 136 119 (Haryana) AICTE team member	09812093893, 09812993893 anupam.mital@rediffmail.com

9.	Sh. Bhuvan Kumar Mitra Architect F.No.G-3/367, Model Town, New Delhi – 110 009 AICTE team member	9999833107 bhuvanmitra@gmail.com
10.	Mrs. Mamta R. Agarwal Joint Secretary University Grants Commission Coordinating Officer	9811100488 mamtaraniagarwal.ugc@nic.in mamtaraniag@gmail.com

Dean Admission & A.C.

Ph. 23236351, 23232701, 23237721, 23234116

www.ugc.ac.in



ज्ञान-विज्ञान विमुक्तये

BY SPEED POST

विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

F. No. 6-3/83 (CPP-I/DU)

January, 2018

The Registrar
Birla Institute of Technology
(Deemed to be University),
Mesra,
Ranchi – 835215 (Jharkhand).

2 JAN 2018

Subject: Review of the functioning of **Birla Institute of Technology (Deemed to be University), Mesra, Ranchi – 835215 (Jharkhand).**

Sir,

The Commission in its 527th meeting (Item No. 2.04) held on 22nd December, 2017 considered the report of the UGC Expert Committee which visited the Deemed to be University during **25-26th September, 2017** to review its functioning, and recommended continuation of the Deemed to be University status to **Birla Institute of Technology (Deemed to be University), Mesra, Ranchi – 835215 (Jharkhand).**

However, the Expert Committee has made certain suggestions to bring about qualitative improvement in the programmes offered by the Deemed to be University. You are requested to take note of these suggestions and submit the compliance report to the UGC within six months. A copy of the UGC Expert Committee report is enclosed for your perusal and reference please.

Further, the Commission has noted that the Deemed to be University has started off-campuses/extension centres at Lalpur, Noida, Jaipur, Patna and Deoghar without the approval of the Ministry of HRD, as required in the UGC guidelines (now Regulations). The Commission has taken a serious view of the violations of UGC guidelines (now Regulations) by the Deemed to be University. You are hereby advised not to violate the UGC Regulations failing which necessary action shall be initiated against the Deemed to be University which may include recommending withdrawal of Deemed to be University status. You are requested to submit clarification in respect of the violations by the Deemed to be University by starting off-campuses/extension centres without the approval of the Ministry of HRD.

Yours faithfully,

Kundla Mahajan
(Kundla Mahajan)
Under Secretary

1435

04.1.2018

Bb

1. Dean Admission & Academic Co-ordination - For 2018
2. PS to VC



BIRLA INSTITUTE OF TECHNOLOGY

A Deemed University u/s 3 of UGC Act, 1956
MESRA : RANCHI – 835 215 (INDIA)

Phone : (EPBX) 0651-2275444/2275896, 2276002/2276006 FAX: 0651-2275401/2276052 Website: www.bitmesra.ac.in

Ref: GO/UGC/2017-18/5573

08th January, 2018

To,

The Secretary,
University Grants Commission,
Bahadur Shah Zafar Marg,
New Delhi – 110 002

Sub: Off-campus Centers of BIT Mesra reg.-

Sir,

This is to inform you that -

1. Deemed University status was granted to us on 28.08.1986 as an Institution, registered as a Society vide Memorandum of Association and Rules approved by MHRD, Govt. of India dated 21.08.1986. The said Memorandum authorized and mandated us to establish Off-campus Centers. Clause III(xxiv) of Memorandum of Association, approved by MHRD, which is reproduced here below for your ready reference:-
“(xxiv) to establish outside Ranchi such campuses to provide facilities for instruction, research and extension as are necessary for furthering the objects of the Institute.”
2. Extension Centers at Allahabad, Kolkata, Lalpur, Noida & Jaipur were established in fulfillment of the above mandate. [UGC granted approval for introduction of fulltime PG Course at (05) five Extension Centers/ Off-campus Centers (Annex-1)].
Off-campus Centers i.e., Patna & Deoghar were established in the year 2006 & 2007, on the request of Government of Bihar and Government of Jharkhand respectively. Both of these Off-campus Centers are established on the land and with financial grants for buildings & laboratory equipments made available by these State Governments.
3. Apart from our Main Campus at Mesra, Ranchi and a City Centre at Lalpur, Ranchi, we have only four (04) Off-campus Centers (Deoghar, Jaipur, Noida & Patna) in India as well as two (02) Off-shore campus Centers at Muscat (Oman) & Ras-al-Khaimah (UAE). All Off-campus Centers other than these are closed.
4. Before establishing the Patna & Deoghar Centers, proposals were submitted by us to the UGC. After lapse of about one year when the proposals were not rejected, the Patna & Deoghar Extension Centers had to be operationalized due to very large investments and intense pressure from the sponsoring State Governments.

5. Further, we have submitted a fresh proposal to UGC for approving Off-campus Centers in 2012. In this connection visit of the team was scheduled on 19.10.2012. However, later the visit was postponed. Since then the visit of the Expert Committee of UGC/ MHRD Officials at Off-campus Centers and matter related to approval of the same is awaited.
6. Without prejudice to the above, we submit that the said Extension Centers have from time to time been recognized and thus tacitly approved by UGC, which will be evident from the following:-

(a)	02.11.1999	The UGC granted approval for introduction of fulltime Post Graduate course at 5 (five) Extension Centers.
(b)	23.08.1999	We informed the UGC about the commencement of BBA & BCA Courses at Extension Centers. This was not objected by the UGC.
(c)	Feb'2000	UGC approved and released substantial funds for Off-campus Centers at Lalpur. This was thus an endorsement of approval of UGC for not only the Lalpur Center but all Off-campus Centers.
(d)	16.03.2004	As advised by the UGC vide its letter D.O. No. F.6-7/2003(CPP-I) dated 16.03.2004 the proposal for <i>ex-post facto</i> approval of ongoing courses at Off-campus Centers was submitted to UGC in May'2004.
(e)	April'2005	Vide UGC letter D.O. No. F.6-7/2003(CPP-I) of April, 2005 the Commission in order to regularize the enhancement of intake capacity already undertaken or the regularization of the courses started without UGC approval, required the deemed to be Universities once again to obtain <i>ex-post facto</i> approval. The Institute again sent the proposal for <i>ex-post facto</i> approval for ongoing courses as also proposal for new programs to the UGC.
(f)	March'2007	On the advice of the UGC, proposal for <i>ex-post facto</i> approval was again resubmitted to Ministry of Human Resources Development, which forwarded it to the UGC in June'2007.
(g)	13.10.2007	Again on the basis of a fresh reference from the Commission vide No. F.25-3/207(CPP-I) dated 26.09.2007, the Institute resubmitted information and documents vide letter dated 13.10.2007 relating to Off-campus Centers.
(h)	01.04.2009	Vide UGC D.O. No. 25-3/2007(CPP-I) dated 01.04.2009, the Institute was informed that UGC had constituted an Expert Committee for an on the spot assessment of our Extension Centers for <i>ex-post facto</i> approval under the Chairmanship of Prof. R.S. Sirohi. No Expert Committee

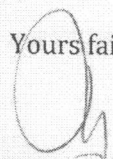
	has visited our Institute. We complied with all UGC advices for securing approval/ <i>ex-post facto</i> approval (even though not applicable)
--	---

7. It won't be out of place to mention that students are admitted in Off-campus Centers from the Joint Entrance Examination (JEE) conducted by CBSE. Out of total sanctioned seats, only 50% seats are reserved for the students of respective States and remaining 50% for other States. From these provisions, all Off-campus Centers enjoy the reputation of national level Institute.
8. UGC Regulations, 2010 provide in Clause 12.03 that before starting of Off-campus Centers, a Deemed University will be required to seek UGC approval. The requirement of prior approval could thus apply only to Off-campus Centers started after 2010. We have not started any Off-campus Centers after the UGC Regulations 2010.

In light of the facts stated above it is requested to kindly look into the matter and grant approval to all the Off-campus Centers preferably from the year of its establishment, so that the degree awarded till now may stand formalized and students may not face any problem in terms of recognition of their degree and courses.

Encl: As above.

Yours faithfully,


8/01/18
(Dr. A.P. Krishna)

Registrar

Copy to :-

- i) The Secretary, Ministry of Human Resource Department, (Higher Education Department), Shastri Bhawan, New Delhi - 110 001

2 No 14(1)



गुरु विद्या
Grants UGRANTS
सिद्धान्तिक अनुदान आयोग
असतोमते जगत् प्राण
न्यू दिल्ली - 110002
UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI - 110002

Attn: Dr. S.K. Mukherjee
Vice-Chancellor
BIT, Ranchi

F.1-81-92(Computer)

Fax No.0651-275401

Dr. S.K. Mukherjee,
Vice-Chancellor
Birla Institute of Technology,
Mesra - 835213,
Ranchi.

57 JAN 1999

Subject: MCA Programme conducted by Birla Institute of Technology, Mesra, Ranchi.

Sir,

With reference to your letter No.UCC(MCA)/98-99/P-266 dated 02.11.98 on the subject cited above, I am directed to convey the approval of the UGC to increase in intake of programmes as detailed below :

1. Increase of intake in MCA from 30 to 45 at B.I.T. Mesra
2. Introduction of full time MCA Course at five extension centre located at Ranchi (Jalpur), Jaipur, Allahabad, Delhi (Noida) & Hyderabad.
3. Introduction of part time MCA Course in the evening for a duration of four and half years with intake of 40 each at all the extension centres.

This approved is given by the UGC on the following conditions :

- (i) The Institute will not seek any additional assistance from the UGC for these programme.
- (ii) Appropriate level of infrastructure in terms of teaching staff and Computer Laboratory facilities will be created before increasing intake in MCA and starting the course at extension centres of the university.

Yours faithfully,

S.K.
Mukherjee
5.1.99

(SHARANJIT SINGH)
EDUCATION OFFICER

ISSUED

ANNEXURE – IV

(Item No. 56.06)

VISIT OF THE SECRETARY, MHRD,
GoI

पहल. केंद्रीय उच्चतर शिक्षा सचिव ने झारखंड को उच्चतर शिक्षा में सहयोग करने का लिया आश्वासन

शिक्षा की गुणवत्ता बरकरार रखने का आह्वान

रांची

केंद्रीय उच्चतर शिक्षा सचिव केके शर्मा ने झारखंड को उच्चतर शिक्षा में सहयोग करने का आश्वासन दिया है. उन्होंने शिक्षा की गुणवत्ता बरकरार रखने का आह्वान किया. श्री शर्मा ने सोमवार को योजना भवन में उच्च और तकनीकी शिक्षा विभाग के अधिकारियों के साथ बैठक कर झारखंड में उच्चतर शिक्षा का जायजा लिया.

विभागीय सचिव अजय कुमार सिंह ने पावर प्वाइंट प्रेजेंटेशन के जरिये झारखंड में उच्चतर और तकनीकी शिक्षा की वस्तुस्थिति बतायी. यह बताया गया कि राज्य सरकार उच्चतर शिक्षा के क्षेत्र में सरकारी ही नहीं, निजी क्षेत्र के विश्वविद्यालयों को भी प्रोत्साहित कर रही है. आधा दर्जन से अधिक निजी विश्वविद्यालयों को राज्य में स्नातक और



योजना भवन में उच्च और तकनीकी शिक्षा विभाग के अधिकारियों के साथ केंद्रीय सचिव ने की बैठक, लिया जायजा.

स्नातकोत्तर स्तर के पाठ्यक्रम संचालित करने की अनुमति दी गयी है. उन्होंने कहा कि सरकार कॉलेजों को शिक्षा में क्षमता संवर्धन जैसे पाठ्यक्रमों को समाहित कर युवाओं को प्रशिक्षित कर रही है. श्री सिंह ने कहा कि उच्च और तकनीकी शिक्षा विभाग ने पिछले दो वर्षों में बजट का शत प्रतिशत खर्च कर एक उच्च शिक्षा के मामले में एक रोडमैप भी

केंद्रीय सचिव के समक्ष प्रस्तुत किया. बैठक में उच्च शिक्षा निदेशक अब्दुल इमान, उप निदेशक संजीव चतुर्वेदी समेत अन्य लोग मौजूद थे.

बीआइटी मेसरा एक उत्कृष्ट संस्थान : केंद्रीय सचिव ने बीआइटी मेसरा का दौरा कर उसे एक उत्कृष्ट संस्थान बताया. बीआइटी मेसरा में वहां के कुलपति और अन्य अधिकारियों के साथ बैठक की. उन्होंने बीआइटी के विभागों का जायजा लिया और वहां पर इंजीनियरिंग स्तर की डिग्री, पोस्ट ग्रेजुएट की जानकारी ली. उन्होंने वहां पर छात्रों से संस्थान की गरिमा को बरकरार रखने की बातें कही. उन्होंने कहा कि इस संस्थान की मौजूदगी से झारखंड से भी दूसरे राज्य के छात्र आकर्षित होते हैं. इस मौके पर बीआइटी के कुलपति समेत कई अन्य अधिकारी मौजूद थे.

डोटंडा कॉलेज को अतिरिक्त कैपस दिलायें

कि इस कॉलेज में छात्र-छात्राओं की संख्या को देखते हुए तीन शिफ्ट में बंधाएँ चलती है. उन्होंने राजगारफक कोर्स की भी जानकारी ली. उप निदेशक डॉ चतुर्वेदी ने सचिव को बताया कि इस कॉलेज को राज्य सरकार ने मांडला कॉलेज के रूप में चयनित किया है. सचिव ने अधिकारियों से कहा कि वहां कई ऐसे संस्थान हैं, जहां छात्रों की संख्या कुछ ही है. लेकिन कई एकड़ में उन्हें संस्थान के लिए जमीन दी गयी है. वहीं, डोटंडा कॉलेज जैसे कई ऐसे कॉलेज हैं, जहां विद्यार्थियों की संख्या काफी अधिक है. लेकिन कैपस छोटा पड़ जा रहा है. सचिव ने अधिकारियों से कहा कि ऐसे में राज्य के इन कॉलेजों को अलग से मदद करनी चाहिए. केंद्रीय सचिव कॉलेज में लगभग 20 मिनट तक रहे.

सचिव ने कॉलेज में दूर-दराज से आये कई अतिथियों को भी आमंत्रित कर कॉलेज की जानकारी ली. छात्राओं की बातें सुन कर सचिव काफी प्रभावित हुए. वहीं, कॉलेज में छात्राओं के लिए चल रहे कराटे प्रशिक्षण की तारीफ की. प्राचार्य डॉ तिवारी ने सचिव को बताया



ANNEXURE – V

(Item No. 56.07)

VISIT OF NBA TEAM FOR
ACCREDITATION OF TECHNICAL
COURSES

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI

NBA Accreditation status as on date 29.12.2017

List of UG courses accredited by the NBA

S.No.	Application ID	Department	Level	Program Name	Date of Visit	File No. & Date of Letter	Status of Accreditation	Validity of Accreditation	Remarks
1	709-31/01/2014	Bio-Engineering	UG	Biotechnology	26-28 Aug, 2016	23-3-2010-NBA 28-10-2016	Accredited	01/07/2016 – 30/06/2018	
2	709-31/01/2014	Civil & Environmental Engineering	UG	Civil Engineering	26-28 Aug, 2016	23-3-2010-NBA 28-10-2016	Accredited	01/07/2016 – 30/06/2019	
3	709-31/01/2014	Computer Science & Engineering	UG	Computer Science & Engineering	26-28 Aug, 2016	23-3-2010-NBA 28-10-2016	Accredited	01/07/2016 – 30/06/2019	
4	709-31/01/2014	Computer Science & Engineering	UG	Information Technology	26-28 Aug, 2016	23-3-2010-NBA 28-10-2016	Accredited	01/07/2016 – 30/06/2019	
5	1068-22/10/2014	Electrical & Electronics Engineering	UG	Electrical & Electronics Engineering	07-09 April 2017	23-3-2010-NBA 26-07-2017	Accredited	26-07-2017 - 30-06-2020	
6	1068-22/10/2014	Electronics & Communication Engineering	UG	Electronics & Communication Engineering	07-09 April 2017	23-3-2010-NBA 26-07-2017	Accredited	26-07-2017 - 30-06-2020	
7	1068-22/10/2014	Mechanical Engineering	UG	Mechanical Engineering	07-09 April 2017	23-3-2010-NBA 26-07-2017	Accredited	26-07-2017 - 30-06-2020	
8	1068-22/10/2014	Production Engineering	UG	Production Engineering	07-09 April 2017	23-3-2010-NBA 26-07-2017	Accredited	26-07-2017 - 30-06-2020	

List of PG courses accredited by the NBA

S.No.	Application ID	Department	Level	Program Name	Date of Visit	File No. & Date of Letter	Status of Accreditation	Validity of Accreditation	Remarks
1	710-31/01/2014	Bio-Engineering	PG	Biotechnology	26-28 Aug, 2016	23-3-2010-NBA 28-10-2016	Accredited	01/07/2016 – 30/06/2018	
2	710-31/01/2014	Computer Science & Engineering	PG	Information Security	26-28 Aug, 2016	23-3-2010-NBA 28-10-2016	Accredited	01/07/2016 – 30/06/2018	
3	710-31/01/2014	Civil & Environmental Engineering	PG	Structural Engg.	26-28 Aug, 2016	23-3-2010-NBA 28-10-2016	Accredited	01/07/2016 – 30/06/2018	
4	711-31/01/2014	Production Engineering	PG	Automated Manufacturing System	22-24 Jan, 2016	23-3-2010-NBA 15-04-2016	Accredited	01/07/2016 – 30-06-2018	
5	711-31/01/2014	Civil & Environmental Engineering	PG	Environmental Science & Engineering	22-24 Jan, 2016	23-3-2010-NBA 15-04-2016	Accredited	01/07/2016 – 30-06-2018	
6	711-31/01/2014	Remote Sensing	PG	Remote Sensing	22-24 Jan, 2016	23-3-2010-NBA 15-04-2016	Accredited	01/07/2016 – 30-06-2018	
7	711-31/01/2014	Electronics & Communication Engineering	PG	Wireless Communication	22-24 Jan, 2016	23-3-2010-NBA 15-04-2016	Accredited	01/07/2016 – 30-06-2018	

List of UG course(s) for which NBA visit have completed & result awaited

S.No.	Application ID	Department	Level	Program Name	Date of Visit	File No. & Date of Letter	Status of Accreditation	Validity of Accreditation	Remarks
1	1485-04/08/2015	Pharmaceutical Science & Technology	UG	Pharmacy	14-15 Oct, 2017		Result awaited		

List of PG course(s) for which NBA visit have completed & result awaited

S.No.	Application ID	Department	Level	Program Name	Date of Visit	File No. & Date of Letter	Status of Accreditation	Validity of Accreditation	Remarks
1	1069-22/10/2014	Mechanical Engineering	PG	Heat Power Engineering	17-19 Nov, 2017		Result awaited		
2	1069-22/10/2014	Electronics & Communication Engineering	PG	Instrumentation	17-19 Nov, 2017		Result awaited		
3	1069-22/10/2014	Electronics & Communication Engineering	PG	Microwave Engineering	17-19 Nov, 2017		Result awaited		
4	1069-22/10/2014	Electrical & Electronics Engineering	PG	Power Electronics	17-19 Nov, 2017		Result awaited		

List of UG course(s) for which NBA visit is due

S.No.	Application ID	Department	Level	Program Name	Date of Visit	File No. & Date of Letter	Status of Accreditation	Validity of Accreditation	Remarks
1	2297-20/03/2017	Chemical Engineering & Technology	UG	Chemical Engineering	To be Visited		Applied for		

List of PG course(s) for which NBA visit is due

S.No.	Application ID	Department	Level	Program Name	Date of Visit	File No. & Date of Letter	Status of Accreditation	Validity of Accreditation	Remarks
1	2255-21/02/2017	Civil & Environmental Engineering	PG	Soil Mechanics & Foundation Engineering	To be Visited		Applied for		
2	2255-21/02/2017	Electrical & Electronics Engineering	PG	Power Systems	To be Visited		Applied for		
3	2255-21/02/2017	Electrical & Electronics Engineering	PG	Control Systems	To be Visited		Applied for		
4	2255-21/02/2017	Space Engineering & Rocketry	PG	Aerodynamics	To be Visited		Applied for		
5	2255-21/02/2017	Space Engineering & Rocketry	PG	Rocket Propulsion	To be Visited		Applied for		
6	2256-21/02/2017	Computer Science & Engineering	PG	Computer Science	To be Visited		Applied for		
7	2256-21/02/2017	Computer Science & Engineering	PG	Information Technology	To be Visited		Applied for		
8	2256-21/02/2017	Computer Science & Engineering	PG	MCA	To be Visited		Applied for		
9	2256-21/02/2017	Mechanical Engineering	PG	Design of Mechanical Equipment	To be Visited		Applied for		
10	2300-21/03/2017	Management	PG	MBA	To be Visited		Applied for		

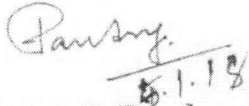
ANNEXURE – VI

(Item No. 56.08)

XXVIII CONVOCATION

BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI
BIT MAIN CAMPUS; DEGREES- 2018

1 Doctor of Philosophy					Total
	Architecture				2
	Engineering				11
	Management				5
	Pharmacy				13
	Science				8
	Technology				7
					Total
2 Post-Graduate Degrees					46
		1D*	1st	2nd	Total
	Master of Business Administration	23	31	3	57
	Master of Computer Applications	29	11	0	40
	Master of Engineering				
	Automated Manufacturing System	5	5	0	10
	Computer Aided Analysis and Design	0	1	0	1
	Civil	17	0	1	18
	Electrical	24	11	0	35
	Electronics and Communication	25	7	1	33
	Mechanical	13	3	0	16
	Software			0	
	Space Engineering and Rocketry	8	0	0	8
	Master of Pharmacy	34	8	0	42
	Master of Science Integrated				
	Chemistry	0	2	0	2
	Mathematics	4	6	2	12
	Physics	3	1	0	4
	Master of Science				
	Applied Chemistry	1	3	0	4
	Applied Mathematics	5	0	0	5
	Applied Physics	6	1	0	7
	Biotechnology	6	8	1	15
	Geoinformatics	5	4	0	9
	Bioinformatics	1	2	0	3
	Master of Technology				
	Biotechnology	10	1	0	11
	Biomedical Instrumentation	2	0	0	2
	Computer Science	15	3	0	18
	Energy Technology	1	0	0	1
	Environmental Science and Engineering	5	1	0	6
	Information Security	14	2	0	16
	Information Technology	5	0	0	5
	Nano Science & Technology	3	0	0	3
	Remote Sensing	7	1	0	8
	Master of Urban Planning	1	2	1	4
					Total
					395


Dr. J. P. Pandey
 Controller of Examinations
 Birla Institute of Technology
 Mesra-835215 : (Ranchi) India

3 Under-Graduate Degrees		1D*	1st	2nd	Total
Bachelor of Architecture		24	6	0	30
Bachelor of Engineering					
	Biotechnology	15	6	0	21
	Chemical	39	14	0	53
	Chemical and Polymer	17	9	0	26
	Civil	49	12	4	65
	Computer Science	98	22	1	121
	Electrical and Electronics	47	11	2	60
	Electronics and Communication	87	13	4	104
	Information Technology	48	10	2	60
	Mechanical	87	30	0	117
	Production	19	10	0	29
Bachelor of Hotel Management and Catering Technology		7	8	1	16
Bachelor of Pharmacy		27	23	3	53
Bachelor of Science					
	Chemistry	2	2	0	4
	Physics	1	2	0	3
	Mathematics	6	0	0	6
				Total	768
				Grand Total	1209
*FIRST CLASS WITH DISTINCTION					

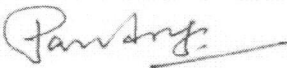


Dr. J. P. Pandey
 Controller of Examinations
 Birla Institute of Technology
 Mesra-835215 : (Ranchi) India

BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI
BIT MESRA DEOGHAR CAMPUS; DEGREES -2018

1. Under Graduate Degrees

Bachelor of Engineering		1D*	1st	2nd	Total
	Computer Science	11	20	4	35
	Electrical and Electronics	9	12	8	29
	Electronics and Communication	23	24	6	53
	Mechanical	8	24	6	38
	Production	0	0	2	2
				Total	157
				Grand Total	157
* FIRST CLASS WITH DISTINCTION					

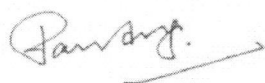

Dr. J. P. Pandey
 Controller of Examinations
 Birla Institute of Technology
 Mesra-835215 : (Ranchi) India

BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI					
BIT MESRA ALLHABAD CAMPUS; DEGREES -2018					
1	Post-Graduate Degrees	1D*	1st	2nd	Total
	Integrated Master of Business Administration	1	1	0	2
	Integrated Master of Computer Applications	0	5	1	6
	Master of Computer Applications	3	8	5	16
	Master of Technology				
	Computer Science	0	2	1	3
				Total	27
2	Under-Graduate Degrees	1D*	1st	2nd	Total
	Bachelor of Business Administration	6	2	1	9
	Bachelor of Computer Applications	3	9	2	14
				Total	23
				Grand Total	50
	* FIRST CLASS WITH DISTINCTION				



Dr. J. P. Pandey
 Controller of Examinations
 Birla Institute of Technology
 Mesra-835215 : (Ranchi) India

BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI					
BIT MESRA JAIPUR CAMPUS; DEGREES -2018					
1	Post-Graduate Degrees	1D*	1st	2nd	Total
	Integrated Master of Business Administration	1	1	0	2
	Master of Business Administration	1	6	1	8
	Master of Computer Applications	5	4	0	9
	Master of Animation Design	1	2	0	3
				Total	22
2	Under-Graduate Degrees	1D*	1st	2nd	Total
	Bachelor of Business Administration	8	2	0	10
	Bachelor of Computer Applications	11	10	0	21
	Bachelor of Engineering				
	Computer Science	41	11	0	52
	Electrical and Electronics	27	26	1	54
	Electronics and Communication	33	18	1	52
3	Bachelor of Science				
	Animation and Multimedia (Hons.)	6	0	0	6
	Animation and Multimedia	14	5	0	19
				Total	214
				Grand Total	236
* FIRST CLASS WITH DISTINCTION					



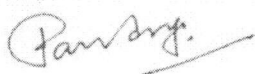
Dr. J. P. Pandey
 Controller of Examinations
 Birla Institute of Technology
 Mesra-835215 (Ranchi) India

BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI						
BIT MESRA KOLKATA CAMPUS; DEGREES -2018						
1	Post-Graduate Degrees		1D*	1st	2nd	Total
	Integrated Master of Business Administration		4	1	0	5
	Integrated Master of Computer Applications		2	1	0	3
	Master of Business Administration		0	1	0	1
	Master of Computer Applications		3	5	0	8
	Master of Engineering					
		Electronics and Communication	6	1	0	7
	Master of Sciene Integrated					
		Mathematics	0	1	0	1
	Master of Technology					
		Computer Science	9	1	0	10
		Biotechnology	1	0	0	1
					Total	36
2	Under-Graduate Degrees		1D*	1st	2nd	Total
	Bachelor of Business Administration		6	2	3	11
	Bachelor of Computer Applications		11	3	0	14
					Total	25
					Grand Total	61
	* FIRST CLASS WITH DISTINCTION					



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BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI					
BIT MESRA LALPUR CAMPUS; DEGREES -2018					
1	Doctor of Philosophy				Total
		Technology			Total
					2
				Total	2
2	Post-Graduate Degrees	1D*	1st	2nd	Total
	Integrated Master of Business Administration	17	20	4	41
	Integrated Master of Computer Applications	17	30	4	51
	Master of Business Administration	2	9	4	15
	Master of Computer Applications	5	9	1	15
				Total	122
3	Under-Graduate Degrees	1D*	1st	2nd	Total
	Bachelor of Business Administration	110	44	2	156
	Bachelor of Computer Applications	108	31	3	142
				Total	298
				Grand Total	422
	* FIRST CLASS WITH DISTINCTION				



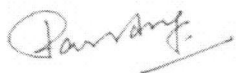
Dr. J. P. Pandey
 Controller of Examinations
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BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI					
BIT MESRA NOIDA CAMPUS; DEGREES -2018					
1	Doctor of Philosophy			Total	
	Management			4	
			Total	4	
2	Post-Graduate Degrees	1D*	1st	2nd	Total
	Integrated Master of Business Administration	5	13	3	21
	Integrated Master of Computer Applications	0	0	0	0
	Master of Business Administration	5	5	4	14
	Master of Computer Applications	9	3	0	12
	Master of Animation Design	0	0	1	1
	Master of Technology				
	Computer Science	4	0	0	4
				Total	52
3	Under-Graduate Degrees	1D*	1st	2nd	Total
	Bachelor of Business Administration	21	21	1	43
	Bachelor of Business Economics	10	1	0	11
	Bachelor of Computer Applications	6	8	5	19
	Bachelor of Science				
	Animation and Multimedia	4	0	2	6
	Animation and Multimedia (Hons)	14	5	0	19
				Total	98
				Grand Total	154
	* FIRST CLASS WITH DISTINCTION				




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BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI					
BIT MESRA PATNA CAMPUS; DEGREES -2018					
1	Post-Graduate Degrees	1D*	1st	2nd	Total
	Master of Business Administration	3	10	1	14
	Master of Engineering				
	Electronics and Communication	10	2	0	12
	Master of Science Integrated				
	Physics	0	1	0	1
	Master of Technology				
	Computer Science	3	1	0	4
				Total	31
2	Under-Graduate Degrees	1D*	1st	2nd	Total
	Bachelor of Business Administration	29	6	0	35
	Bachelor of Business Economics	10	4	1	15
	Bachelor of Computer Applications	24	16	1	41
	Bachelor of Architecture	17	3	0	20
	Bachelor of Engineering				
	Civil	10	3	0	13
	Computer Science	38	14	1	53
	Electrical and Electronics	31	17	0	48
	Electronics and Communication	33	16	0	49
	Information Technology	5	2	0	7
	Mechanical	26	5	0	31
	Production	4	3	0	7
					319
				Grand Total	350
	* FIRST CLASS WITH DISTINCTION				



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BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI					
UNIVERSITY POLYTECHNIC -DEGREES-2018					
1	Bachelor of Science	1D*	1st	2nd	Total
	Medical Laboratory Technology	17	8	0	25
				Total	31
2	Diploma in Technology	1D*	1st	2nd	Total
	Automobile Engineering	21	12	3	36
	Computer Science	9	6	1	16
	Electrical and Electronics Engineering	19	6	1	26
	Electronics Engineering	15	5	3	23
	Mechanical Engineering	13	6	0	19
	Manufacturing Engineering	4	5	1	10
				Total	130
				Grand Total	161
	* FIRST CLASS WITH DISTINCTION				



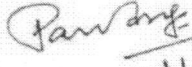
Dr. J. P. Pandey
 Controller of Examinations
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 Mesra-835215 : (Ranchi) India

BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI						
BIT MESRA MUSCAT CAMPUS; DEGREES -2018						
1	Post-Graduate Degrees		1D*	1st	2nd	Total
	Master of Business Administration		19	6	0	25
	Executive Master of Business Administration		5	6	3	14
					Total	39
2	Under-Graduate Degrees		1D*	1st	2nd	Total
	Bachelor of Business Administration		61	51	18	130
	Bachelor of Computer Applications		28	10	13	51
	Bachelor of Engineering					
		Biotechnology	5	5	5	15
		Computer Science	13	2	2	17
		Electronics & Communication	20	15	1	36
3	Diploma in Engineering					
		Computer Science	0	1	3	4
		Electronics & Communication	0	1	6	7
	Diploma in Business Administration		1	5	17	23
	Diploma in Computer Applications		3	2	5	10
4	Diploma in Advanced Engineering					
		Electronics & Communication	0	0	1	1
					Total	294
					Grand Total	333
	* FIRST CLASS WITH DISTINCTION					

Pandey.
11.1.2018

Dr. J. P. Pandey
Controller of Examinations
Birla Institute of Technology
Mesra-835215 : (Ranchi) India

BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI						
BIT MESRA RAS-AL-KHAIMAH CAMPUS; DEGREES -2018						
1	Post-Graduate Degrees		1D*	1st	2nd	Total
	Master of Business Administration		4	3	0	7
	Executive Master of Business Administration		5	2	0	7
					Total	14
2	Under-Graduate Degrees		1D*	1st	2nd	Total
	Bachelor of Business Administration		11	4	1	16
	Bachelor of Commerce		20	2	0	22
	Bachelor of Engineering					
	Computer Science		2	2	0	4
	Electrical & Electronics		0	0	1	1
	Electronics & Communication		0	1	0	1
	Mechanical		6	2	0	8
3	Diploma in Technology					
	Computer Science		2	2	0	4
	Electrical & Electronics		1	3	0	4
	Mechanical		3	10	1	14
					Total	74
					Grand Total	88
* FIRST CLASS WITH DISTINCTION						


Dr. J. P. Pandey
 Controller of Examinations
 Birla Institute of Technology
 Mesra-835215 : (Ranchi) India

ANNEXURE – VII

(Item No. 56.11)

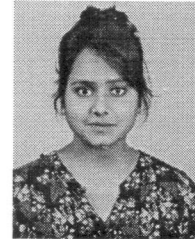
IMMERSIVE SUMMER RESEARCH
EXPERIENCE (ISRE) at ILLINOIS
INSTITUTE OF TECHNOLOGY,
CHICAGO

Quantitative Molecular Imaging in Cancer Diagnosis, Detection, and Treatment

By, Adya Rateria (BE/10712/2014), Biotechnology

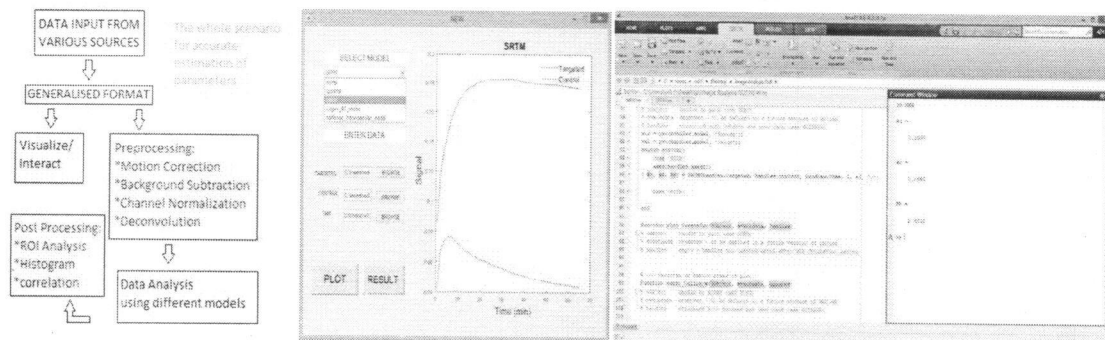
Guide: Kenneth M. Tichauer, PhD

Assistant Professor | Biomedical Engineering
Illinois Institute of Technology | Chicago, IL
tel. 1-312-567-3858
ktichau@iit.edu



Quantitative Molecular Imaging(QMI) has played a pivotal role in the field of cancer research and treatment. By targeting desired biomolecules and using fluorescent markers, QMI allows for more exact analysis of the absence or overexpression of certain growth factors, namely Epidermal Growth Factor Receptors (EGFR).The most widely used molecular imaging method involves injecting a single imaging agent. Then after waiting a period of time the tissue is imaged. Although fluorescence patterns are visible, there are issues with the imaging that arise due to physiology tendencies of tissues as well as natural non-specific uptake of the imaging agent in non-cancerous tissue. This approach has its limitations however. In contrast to single agent imaging, introducing two imaging agents (one control and one targeted) has been experimentally calculated to provide more a more accurate image and identification of cancerous tissue. This method is especially useful in determining small cancer cells. As imaging methods are becoming increasingly more complex due to new techniques and findings, applying them to real-world applications such as cancer research needs be simplified for a number of reasons. Our software and metric calculations would provide researchers a tool to effectively and productively use fluorescence imaging. It essential is a toolbox for researchers studying quantitative molecular imaging in specific to targeted and paired imaging agents. This toolbox software will simplify long calculations and corrections so researchers can focus on the most important task at hand: finding solutions.

My team's goal was to utilize MATLAB to develop a software package that processes user-input molecular imaging data to obtain quantities of interest. This software will be interactive with the user and guide the user through a graphic user interface (GUI) that is applicable to a various number of imaging devices. The software will primarily allow users to input data, choose pre-processing data correction, analyze data through various calculative methods, view post-processing images through metrics, and finally allow users for easy interaction and visualization with images. Considering the benefits of paired agent imaging, it was decided that an open source software package can be written to automate data analysis of images. This could lead to wider spread use of the method and encourage further development of the software



CONTROLLING BIOFILMS FOR MEDICAL AND ENVIRONMENTAL APPLICATION

-SHWETA SHREE (BE/10714/14)- BIOTECHNOLOGY

-GUIDE: Dr. SEOK HOON HONG

- Office:

Wishnick Hall, Room 105 Phone: 312.567.8950

Email:

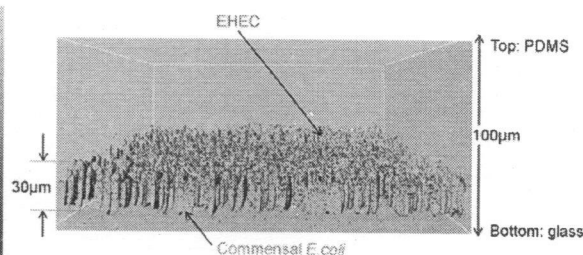
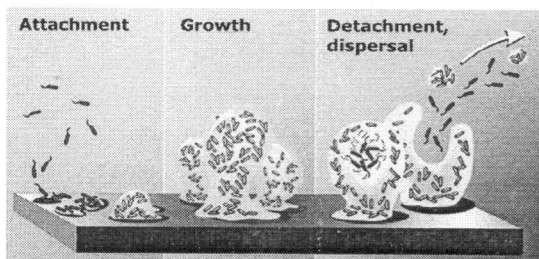
shong26@iit.edu



Enterohemorrhagic *Escherichia coli* O157:H7 (EHEC) is a world-wide human food-borne pathogen which causes mild to severe diarrhoea, hemorrhagic colitis, and hemolytic uremic syndrome. The ability of this pathogen to persist in the environment contributes to its dissemination to a wide range of foods and food processing surfaces. The formation and persistence of surface-attached microbial communities, known as biofilms, are responsible for 75% of human microbial infections (National Institutes of Health). Biofilm formation is a dynamic and complex process and includes initial attachment of cells to the substratum, physiological changes within the organism, multiplication of the cells to form microcolonies, and eventually maturation of the biofilm. The research was basically based upon engineering of beneficial microbes for controlling deleterious biofilms and treatment of persistent infectious diseases. Biofilms, known for its resiliency, have come forth as an attractive target for addressing persistent infectious diseases and biofouling problems.

Escherichia coli strain Nissle 1917 (EcN) is a probiotic bacteria and is non pathogenic. It is one of the widely used remedial bacterial strains. Previously, based on our earlier results EcN cells are found to inhibit the EHEC biofilm formation. Transformation or modification in the EcN genome can be done easily. Mutation of these EcN WT cells leads to the increase in the dual biofilm which means maybe the gene responsible for the inhibition has been deleted due to mutation and thus cannot inhibit EHEC dual biofilms. Further screening and sequencing will confirm the gene sequence which is accountable for the EHEC-EcN dual biofilm inhibition. Earlier studies have focused on studying genetic factors that control EHEC biofilm formation on a global scale, although studies of this type have been performed with other bacterial pathogens. Our results reinforced the fact that dual biofilm formation is a complex process involving a large number of genes and genetic pathway. In summary, interactions between species within a mixed biofilm are influenced by several factors, including production of antibacterial agents, metabolic requirements, and environmental conditions. Any change in one or more of these factors can dramatically impact the structure and dynamics of the biofilm community. Studies of mixed biofilms are beginning to unravel the complexity of interspecies interactions and their impact in clinical and environmental settings.

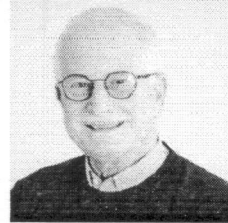
We studied interactions of multi-species biofilms and tried to engineer beneficial microbes to control deleterious biofilms. We applied protein/genome engineering and synthetic biology tools for engineering beneficial microbes for use as a drug delivery vehicle and a drug synthesis factory. This may provide insights into novel strategies for controlling biofilm-associated problems in medical, environmental and food-related areas.



Leadership in Energy and Environmental Design (LEED)



Manish Kumar
BE/10539/2014
Civil Engineering.



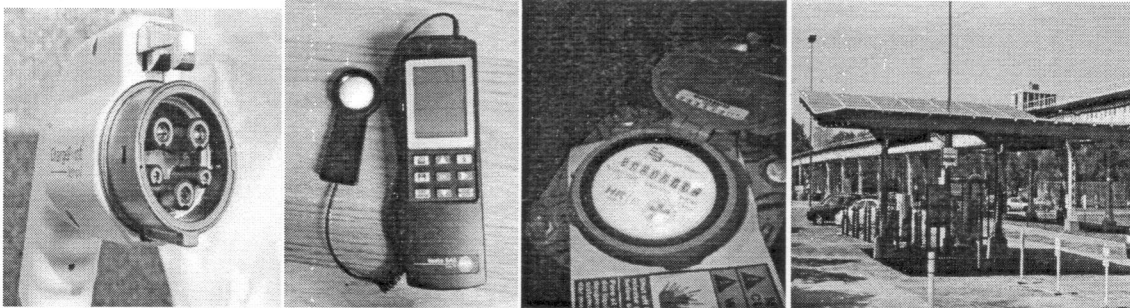
Professor David Arditi, Ph.D
Phone: +1 312.567.5751
Email: arditi@iit.edu

As quoted in an ASCE journal (Robichaud, 2010), “we define green building as a philosophy and associated project and construction management practices that seek to:

- 1- Minimize impacts on environment, natural resources and non renewable energy resources to promote sustainability of the environment.
- 2- Enhance the health, wellbeing and productivity of the whole environment and community.
- 3- Cultivate economic development and financial returns for developers and whole community.
- 4- Apply life cycle approaches to community planning and development.”

Leadership in Energy and Environmental Design (LEED) is a mostly used green building rating system in the world. It is a globally recognized symbol of sustainability achievement. According to the U.S Green Building Council (USGBC), the benefit of LEED is that it works for all buildings at all phases of development. LEED certified buildings are resource efficient in which they use less water and energy and reduce greenhouse gas emissions. In the long term, LEED buildings save money. According to a research conducted on sustainable development, any necessary change in an upfront cost of about 2% on sustainable development, results on an average savings of 20% of total construction cost (Azhar, 2011). Hence sustainable buildings are economically viable.

In the United States of America, LEED is a program that provides third-party certification of sustainable buildings and is the most utilized method of certifying a building's environmental performance. They address to all types of buildings such as residential, commercial, healthcare, retails, schools, and also every phase of building lifecycle such as planning, construction, operation and maintenance. Development of LEED began in 1993 which was supported by the initiative of USGBC. The first version of LEED v1.0 was developed in 1998, LEED v2.2 in 2008 and the third edition of LEED 2009 (previously named LEED v3) in 2009. LEED v4 was released in 2013 and is being used widely in all the parts of U.S.A. LEED is generally applicable in U.S industry because it is compatible with U.S codes, rules and regulations. Other countries have different types of certification.



IMPLEMENTATION OF BIM FOR STRUCTURAL DESIGN AUTHORING AND COST PLANNING

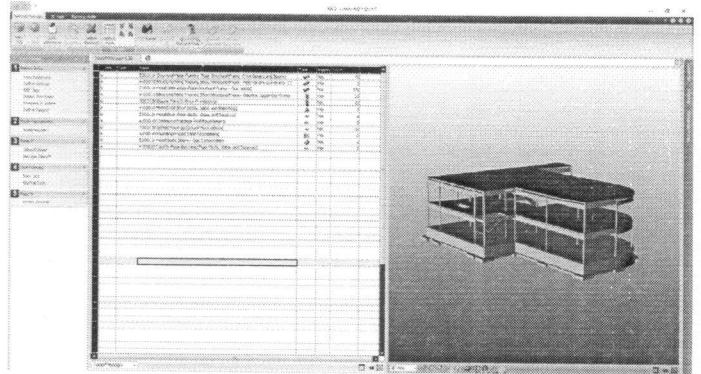
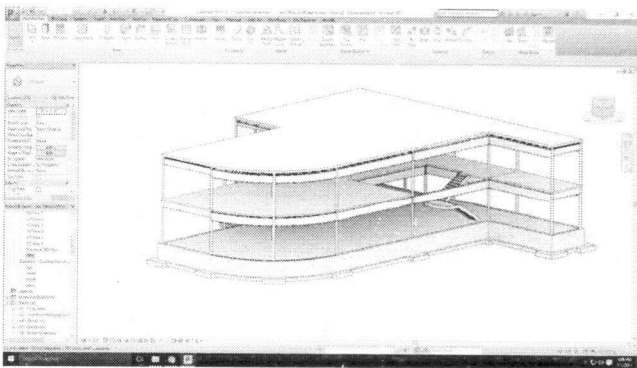
By-Nitin Agrawal (BE/10550/14)
Civil Engineering(7th Sem)
Instructor-JulideDemirdoven, Ph.D
Phone No:+17732423899
Email-Id: jdemirdo@iit.edu



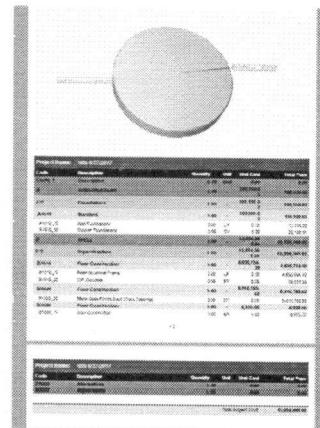
Building Information Modelling (BIM) is a process, which has changed the way infrastructure projects are initiated, carried out and maintained throughout their lifecycle. According to National BIM Standard-United States, BIM is a digital representation of physical and functional characteristics of a facility. It serves as a shared knowledge resource for information and forms a basis for decisions during its life cycle. In this experiential research I designed a structural 3D model in Autodesk Revit for visualization and generated reports (Quantity Takeoff Report and Cost Plan Report) in Vico Software. In the process of research I learned about what is BIM and also the 3D software Autodesk Revit as well as the 5D software Vico Office. This knowledge is very crucial as it is the future of the Construction industry.

Apart from our report that was submitted at the end of the programme, we had to give presentation in an expo held for summer research students like ourselves. We presented our posters in the Armour R&D Expo.

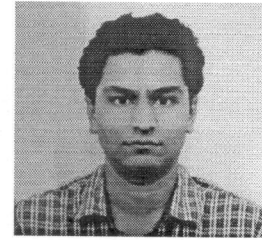
My research workflow was as follows:



Quantity	Unit
0.00	count
622.10	3'-6" feet and inches
0.00	count
0'	feet and inches
780.91	square foot
790.91	square foot
622.10	square foot
0.00	square foot
28.82	cubic yard
29.82	cubic yard
0.00	square foot
0.00	square foot
0.00	count
622.10	3'-6" feet and inches
0'	feet and inches
0'	feet and inches
0.00	feet and inches
78.90	cubic yard
0.00	count
237'-4 1/8"	feet and inches
1589.50	square foot
1587.76	square foot
177.91	square foot



Effective Calculation of Volumes of Earthwork Using a UAV Unmanned Aerial Vehicles for Construction Projects



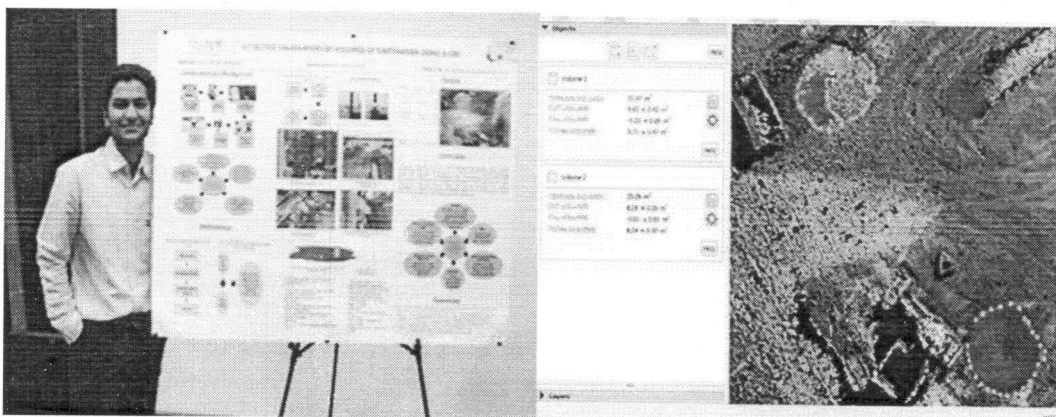
Author: Jyotir Aditya Veldurthy, BE/10663/2014

Department of Civil and Environmental Engineering, Birla Institute of Technology, Mesra

Instructor: Ivan Mutis, Ph.D. **Phone:** 312.567.3808 **Fax:** 312.567.7961

Email: imutissi@iit.edu **Address:** 10 West 33rd Street, Perlstein Hall, Suite 224, Chicago, IL 60616.

Abstract: A major share of surveyors and construction engineers in the construction sector have scrutinized various engineering measurement technologies for efficient calculation of distances, areas and volumes in a construction site. With the use of certain surveying instruments such as EDM, total station, laser scanner and robotic total station, preceding research efforts achieved appreciable progress in measuring and mapping technology. Systematic and meticulous computations of volumes of earthwork using a UAV can overcome challenges associated with accuracy, data acquisition time, accounting and inventory adjustments, reporting to banks and capital expenditures in an AEC firm. To test the reliability and robustness of earthwork measurement using UAVs, aerial images of Morton Park, a site under construction in Illinois Institute of Technology, Chicago were acquired and post processed using Pix4DMapper, a photogrammetric software to create a densified point cloud, a triangular mesh and an orthomosaic. During this process, concepts of structure-from-motion approach and dense image matching techniques were utilized for point cloud generation. A 3-D densified point cloud of the site was effectively exploited to compute volumes of two earthwork stockpiles on the site. Based on test results, earthwork volume measurement using a UAV showed significant improvement in precision compared to conventional surveying methods.



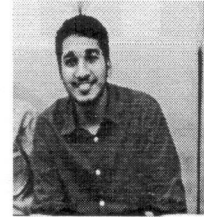
Fast object detection using Deep Neural Networks

Pedestrian Detection using Faster R-CNN

By, Venkata Swaroop Matte (BE/10053/14)

Instructor- Dr. Joohee Kim (joohee@ece.iit.edu)

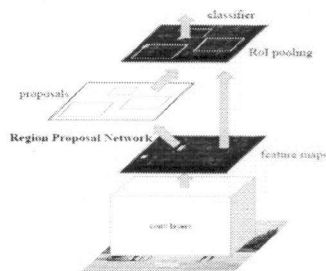
Department of Electronics and Computer Engineering, Illinois Institute of Technology



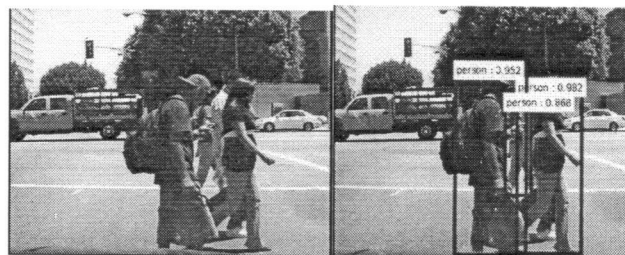
Pedestrian detection is a key problem in computer vision, with several applications that have the potential to positively impact quality of life. One of the most popular applications is for self-driving cars. One of the major challenges for a robotic car is pedestrian detection. In recent years, the number of approaches to detecting pedestrians in monocular images has grown steadily. However, multiple data sets and widely varying evaluation protocols are used for this task. We have used Faster R-CNN dedicatedly for the task of pedestrian detection in order to achieve the needed processing speed for real time detection. In Faster R-CNN it consists of a Region Proposal Network to generate proposals and Fast R-CNN detector to classify the object.

We have used the already existing code of Faster R-CNN by By Shaoqing Ren, Kaiming He, Ross Girshick and Jian Sun, which was done using the Caffe Framework and Matlab and trained using ZF net. We have used the Caltech pedestrian dataset for training and testing part of this project. Our model will be trained using the training sets of the Caltech dataset after converting them from seq files to images and also converting the annotations for those images from their vbb format to xml format to match the pattern like the Pascal VOC dataset in order to easily train the pedestrian detection model. We have made all the appropriate changes like changing the dataset, changed the number of classes and dimensions of the input images in the matlab scripts and also made changes in the prototxt files to train the dataset. For the testing part, we have used the pre-trained model of Faster R-CNN trained with ZF net and used the test images of Caltech pedestrian dataset which constitute of 4024 images and performed evaluation of the model. We also had to make few significant changes to the pre-trained model in order to use the Caltech dataset. We changed the model so that it can be trained with only a single class, 'Person'.

The Faster R-CNN model for pedestrian detection using the Caltech dataset turned out to be effective. It has achieved a processing speed of 32.25 fps and the average execution time is 0.031secs. The precision and the processing speed in the results can be improved by modifying the architecture of the Faster R-CNN model in a better way. We have achieved a low miss rate when compared with the other non-CNN based models.



a) Faster-RCNN network



b) Initial image

c) Final image

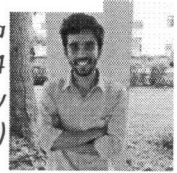
Fast Object Detection Using Deep Neural Networks

Pedestrian Detection using Single Shot Multi-Box Detector

Pulkit Chawla
BE/10628/2014

Information Technology

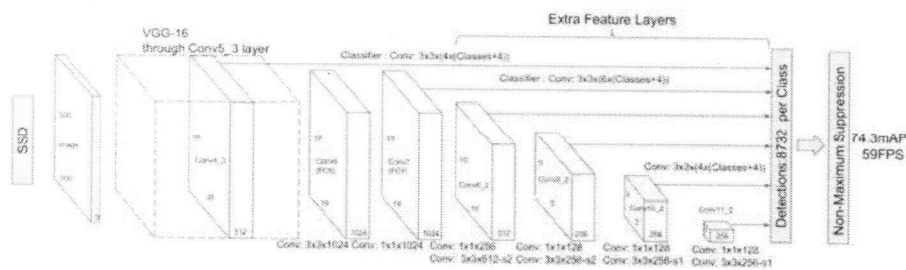
Instructor :- Dr. Joohee Kim (joohee@ece.iit.edu)



Over the past years, quantum leaps have been noticed in everyday technology. Speech Recognition, Object Detection and other artificial intelligence applications are gaining popularity with time. There has been a threefold rise in the use of speech recognition over past two years. They work much better now and are far more convincing. Billions of images are being uploaded every minute on social media and this rate will keep on increasing in coming years. Availability of so much data has revealed all forms of human form. Thus, accuracy of pedestrian detection has been improved over the years. Now the parameter which needs enhancement is speed.

Most of the current state of the art object detectors take an input image and generates object proposals. Second step includes resampling of pixels for each bounding box. Which then passes the proposals to a high-quality classifier. This type of approach is computationally too intensive and too slow for real time applications like self-driving cars. Single shot multi-box detector is the answer to this problem. With extra feature convolutional layers, it doesn't need to resample the image. It can work for images with different scales. Its Accuracy is comparable to the other state of the art detectors however, its speed is enhanced. Hence speed vs accuracy tradeoff is improved. The objective of this study is to implement fast and efficient pedestrian detector using single shot multi-box approach. Training and testing is built on caffe framework.

We managed to achieve multi-box loss of less than one and miss rate of 41.39 % which is much less as compared to rest of state of the art detectors. Caffe was run on a machine with 12 GB Nvidia GTX 1080 Ti GPU.



Single Shot Multi-Box Detector



The Adaptive Cycle Engine

Simulation of 6 stroke gasoline engine

Guide: Francisco Ruiz (Associate Professor)
Department of Mechanical and Aerospace Engineering
Illinois Institute of Technology

Phone: 312.567.3212

Email:



ruiz@iit.edu



Manikandan Suresh (BE/10318/2014)

Utkarsh Gupta (BE/10145/2014)

We propose to study a new class of internal-combustion engine's working cycles bearing an intrinsically higher thermal efficiency and achieve lower carbon emissions than those in use today.

Bounded by the 2nd law of thermodynamics, the conventional gas guzzlers yield a low efficiency of 40%, given the combustion temperature, there is still a lot of room for improvement when compared with the Carnot cycle limit yielding 88.9% (1-300K/2700K). This boost can be acquired by unveiling concepts like heat regeneration, alternative fuels and many more but we dropped down to the basics and are trying to implement a new working cycle altogether.

'Adaptive': This term is coined owing to the flexible nature and variable number of the strokes involved in a particular cycle.

Keys to the adaptive cycle are:

1. Decoupling compression and expansion strokes within each cylinder.
2. Multiple expansion or compression strokes in a cycle.
3. Electronically controlled valves.
4. Knock reduction owing to ignition after Top Dead Centre (TDC).
5. Acts as 'hybrid' of sorts by storing energy as compressed air instead of a battery.

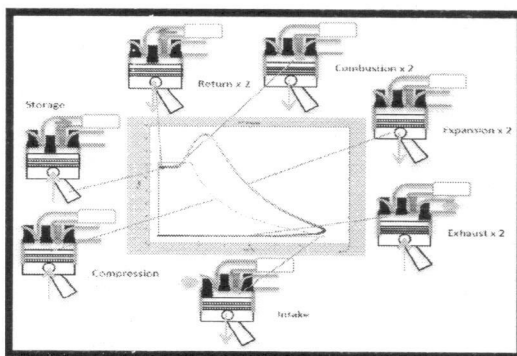


Figure 1 General concept with a six-stroke

SIMULATION:

- Performed simulations on the 6 stroke gasoline based engines on the GT-POWER engine simulation software

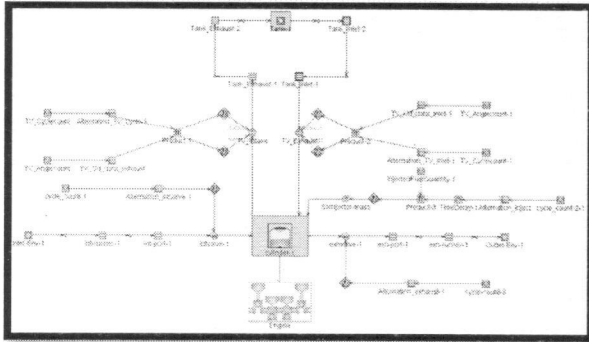


Figure 2: GT POWER simulation model

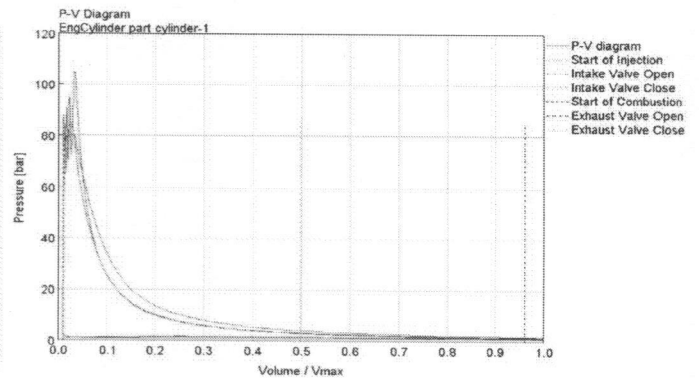


Figure 3: P-V diagram of 6 stroke gasoline engine

CONCLUSION:

The results indicated that despite having a lesser indicated mean effective pressure than the conventional four stroke cycle, the overall work is considerably greater owing to an additional expansion stroke with the same amount of gasoline injected per cycle. Specifically, different simulations were conducted to calculate this number and results show that work is around 30-35% greater. Following the same procedure indicated thermal efficiency of the engine maintains the same relation.

FUTURE PROSPECTS:

If the coordinated experiments and simulations are successful, we will have achieved an internal combustion engine capable of:

- Doubling the fuel economy of current vehicles
- Reducing engine size by two-thirds for a given power output.
- There is also the possibility of reducing emissions, especially of NO_x, below what is achievable with four-stroke engines
- Being able to use fuels of low octane rating without causing knock.
- Production costs and expected reliability are far better than current offerings, including hybrid and electric power plants.

This will be the first practical engine with a high-speed computer-controlled valve apparatus, which can be applied also to conventional four-stroke engines in order to increase their power and reduce emissions and fuel consumption.

Stochastic Modeling of Project Schedule and Expected NPV

-Guided by Dr Prasad S Kodukula, Phone- +1 (312) 543-6539, prasad@kodukula.com



Asawari Singh (BE/10717/14)



Neeharika Valluri (BE/10732/14)

Project investment decisions are often based on estimates of project schedule, cost, and net present value (NPV), among other factors. The estimation models typically apply a deterministic approach using a single set of input values. Such estimates likely are over-optimistic and unrealistic, because:

- 1) Input values have uncertainty.
- 2) Schedule and cost risks are often ignored.
- 3) A fixed path is assumed for the project outcome, although management has the flexibility to make decisions contingent upon how the project unfolds.

To overcome these limitations, PMHawks-2016 developed HawkEye, a software tool that offers a "hawk's view" of project risks and uncertainty using a stochastic approach.

Our team, PMHawks-2017, added two major functions to this tool: Project schedule risk analysis and decision tree analysis.

HawkEye uses Visual Basic for Applications (VBA) on Microsoft's Excel platform. It employs Latin Hypercube sampling method for Monte Carlo simulations to generate stochastic values of the inputs and output to the estimation model.

For stochastic schedule analysis, we linked HawkEye to Microsoft Project, which provides the schedule estimates.

We created the capability for HawkEye to draw decision trees and calculate expected NPVs (ENPVs) at various decision nodes stochastically.

Project schedule estimates based on stochastic models that account for both uncertainty and risk are more realistic.

HawkEye is an effective tool for simulations. It generates probability density function (PDF) and cumulative distribution function (CDF) graphs for the inputs and outputs of various models. It also performs sensitivity analysis to determine which inputs have the highest impact on the output and calculates "correlation coefficients," "critical indexes," and "crucial indexes" for project schedule. Decision trees account for probability of project success and contingent decisions and offer better insights into a project's outcome. This will help executives in making better project selection decisions.

ANNEXURE – VIII

(Item No. 56.12)

ENHANCED SCHOLARSHIPS
UNDER BIT G. P. BIRLA
SCHOLARSHIP SCHEME

BIT GP BIRLA SCHOLARSHIP 2016-2017, BIT, Mesra

MONSOON SEMESTER 2016-2017

OVERALL STUDENTS TOTAL: 162

Branch	20%	50%	75%	100%	Earning Member	JEE Main Rank
BARCH	-	02	01	-	-	-
BE	60	44	08	03	01	01
BPH	-	03	01	-	-	-
BHMCT	-	-	-	-	-	-
MBA	-	03	02	-	-	-
MCA	-	05	04	01	01	-
MPH	-	01	01	-	-	-
MGI	-	01	01	01	-	-
MBT	-	-	02	-	-	-
SAM	-	-	01	-	-	-
ME+MT	-	07	-	02	-	-
ICH,IMH,IFT	-	02	03	-	-	-
TOTAL	60	68	24	07	02	01

SPRING SEMESTER 2016-2017

OVERALL STUDENTS TOTAL: 205

Branch	20%	50%	75%	100%	Earning Member	JEE Main Rank
BARCH	02	02	01	-	-	-
BE	86	71	15	-	01	-
BPH	-	03	02	-	-	-
BHMCT	-	02	-	-	-	-
MBA	-	01	-	-	-	-
MCA	-	04	01	-	01	-
MPH	-	-	-	-	-	-
MGI	-	-	01	-	-	-
MBT	-	02	01	-	-	-
SAM	-	-	-	-	-	-
ME+MT	-	01	02	-	-	-
ICH,IMH,IFT	-	01	04	01	-	-
TOTAL	88	87	27	01	02	-

BIT GP BIRLA SCHOLARSHIP 2016-2017, Other Centres

MONSOON SEMESTER 2016-2017

OVERALL STUDENTS TOTAL: 85

Branch	20%	50%	75%	100%	Earning Member	TOTAL
PATNA	40	28	4	2	0	74
DEOGHAR	4	1	0	0	1	6
ALLAHABAD	1	1	-	-	-	2
JAIPUR	2	1	-	-	-	3
TOTAL	47	31	4	2	1	85

SPRING SEMESTER 2016-2017

OVERALL STUDENTS TOTAL: 101

Branch	20%	50%	75%	100%	Earning Member	TOTAL
PATNA	49	23	5	2	-	79
DEOGHAR	7	4	-	-	1	12
ALLAHABAD	4	1	-	1	-	6
JAIPUR	4	-	-	-	-	4
TOTAL	64	28	5	3	1	101

**Total G. P. Birla Scholarship is 2.10 to 2.25 Crore w.e.f. MO15-16.
Previously G. P. Birla Scholarship was 2.0 Crore.**

ANNEXURE – IX

(Item No. 56.14)

STAFF MATTERS

RESIGNATION

The following persons have resigned from the Institute due to personal reasons:

Sl. No	EC	Name	Designation	Department/ Centre	Date of Resignation
1	9867	Mrs. Shivani Chandra	Associate Lecturer	BITEC - Jaipur	03.03.2012
2	2005	Dr. (Mrs.) Nutan Lata Nath	Associate Professor	E.E.E.	30.06.2017
3		Dr. Partha Kundu	Assistant Professor	Chemical Engineering	30.06.2017
4	10012	Dr. Samant Saurabh	Assistant Professor	BITEC - Patna	04.07.2017
5	9502	Mr. Ranadeep Mukherjee	Associate Lecturer	BITEC - Kolkata	14.07.2017
6	9905	Mr. Sanjay Kumar	Assistant Professor	BITEC - Patna	27.07.2017
7	10707	Mr. Saurabh Kumar	Assistant Professor	BITEC - Jaipur	28.07.2017
8	9363	Dr. (Ms.) Ruchira Mukherjee	Assistant Professor	BITEC - Kolkata	23.08.2017
9	10271	Dr. Uma Ranjan Lal	Assistant Professor	Pharmaceutical Sciences	25.08.2017
10	9578	Dr. (Mrs.) Shruti Kohli	Assistant Professor	BITEC - NOIDA	01.09.2017
11	7911	Mr. Tulsi Munda	Helper	Garden Maintenance	12.09.2017
12	8951	Mrs. Ajanta Das	Associate Professor	BITEC - Lalpur	31.10.2017
13	2740	Dr. Lata Devdas Bhikhulal	Associate Professor	Mechanical Engineering	27.11.2017
14	9189	Dr. Bimal Kumar Mishra	Professor	Mathematics	29.11.2017
15	9512	Dr. (Mrs.) Sunita Verma	Assistant Professor	BITEC - Jaipur	30.11.2017
16	10274	Dr. (Ms.) Poulomi Roy	Assistant Professor	Chemistry	13.12.2017
17	10699	Dr. Satyabrata Adhikari	Assistant Professor	Mathematics	14.12.2017
18	2232	Dr. Jitu Kujur	Assistant Professor	Civil & Env. Engg.	19.12.2017
19	9193	Dr. Ashish Sachan	Assistant Professor	Bio Engineering	03.01.2018

SUPERANNUATION

Sl. No	EC	Name	Designation	Department/ Centre	Date of Superannuation
1	7147	Mr. Nrendra Nath Mahto	Security Guard	BITEC - Lalpur	30-Jun-17
2	2532	Mr. Bigan Ram	Helper	BIT - STEP	30-Jun-17
3	2160	Mr. Jhabra (Jamuari)	Mason 2	Planning & Dev.	30-Jun-17
4	5817	Mr. P. C. Bihari	Scientific Officer	BITEC - Allahabad	30-Jun-17
5	2163	Prof. Ashok Kumar Ray	Professor	Mechanical Engg.	31-Jul-17
6	7140	Mr. Nagendra Mishra	Security Guard	BITEC - Patna	31-Jul-17
7	7171	Mr. Ram Singh Pradhan	Security Guard	Security	31-Jul-17
8	1985	Mr. Ratan Lal	Jr. Exam Assistant	BITEC - Noida	31-Jul-17
9	3459	Mr. Kameshwar Mahto	Office Assistant	Examination	31-Aug-17
10	5858	Mr. M. M. Prasad Yadav	Sr. Lab. Technician	Pharm. Sciences & Tech.	31-Aug-17
11	2598	Mr. Chandan Roy	Sr. Technician	E.C.E.	31-Aug-17
12	9492	Mr. Banamali Seth	Administrative Supervisor	General Office	31-Aug-17
13	9640	Dr. S. K. Sharma	Professor	BITEC - Jaipur	30-Sep-17
14	9611	Mr. Rajendra Sharma	Assistant Librarian	BITEC - Jaipur	30-Sep-17
15	9818	Mr. Sada Shiv	Assistant	BITEC - Allahabad	30-Sep-17
16	3510	Mr. Birsa Munda	Helper	Chemistry	31-Oct-17
17	2541	Mr. Tirath Nath Mahto	Helper	BIT-STEP	31-Oct-17
18	7169	Mr. Ram Bahadur Thakuri	Security Guard	Security	30-Nov-17
19	4658	Mr. Mohan Mahto	Sr. Library Assistant	Central Library	30-Nov-17
20	9092	Mr. Chatur Mahto	Mason II	Planning & Dev.	31-Dec-17
21	10222	Mr. Kalshwa Mahto	Labour	Estate Office	31-Dec-17

STUDY LEAVE / EXTRA ORDINARY LEAVE (EOL)

Name	Designation	Department	Purpose	Leave From	Leave To
With Pay					
Mrs. Debasree Ghosh	Assistant Professor	Chemical Engineering	Study Leave	03.07.2017	02.09.2017
				02.01.2018	01.03.2018
				03.07.2018	02.09.2018
Without Pay					
Dr. Gopal Pathak	Professor	Civil & Env. Engg.	Extra Ordinary Leave	15.06.2017	14.06.2019
Mrs. Ritu Agrawal	Assistant Professor	Architecture	Study Leave	01.08.2017	31.10.2017

MATERNITY LEAVE

E.C.	Name of Staff	Designation	Department	From	To
9489	Mrs. Sunita Kumari	Lab. Technician	C.S.E.	15.05.2017	12.08.2017
9486	Mrs. Meena Kumari	Lab. Assistant	C.S.E.	01.05.2017	29.07.2017
9054	Dr. (Mrs.) Shruti Garg	Assistant Professor	C.S.E.	20.11.2017	20.05.2018

ANNEXURE – X

(Item No. 56.15)

PROMOTIONS, TRANSFERS AND
RECRUITMENT

FACULTY / STAFF SELECTED (UNDER CAS)

Assistant Professor

Pay Band III [Rs. 15600-39100; Stage 1 AGP Rs. 6000, Stage 2 AGP Rs. 7000, Stage 3 AGP Rs. 8000]

Sl. No.	E.C.	Name	Department / Centre	Current Stage	Promoted Stage
1	10333	Dr. Raghu Raja Pandiyan Kuppusamy	Chemical Engineering	1	2
2	09755	Dr. Sanat Kumar Mukherjee	Physics	1	2
3	10314	Dr. Nishi Srivastava	Physics	1	2
4	09302	Dr. Rishi Sharma	Physics	1	2
5	09191	Dr. Dileep Kumar Upadhyay	ECE	2	3
6	10273	Dr. Sugato Banerjee	Pharm Sc. & Tech.	2	3
7	10316	Dr. Bappa Acherjee	Production Engg.	2	3
8	08721	Dr. Kirti Avishek	Civil & E. Engg.	2	3
9	10283	Dr. Sukalyan Chakraborty	Civil & E. Engg.	2	3
10	10277	Dr. Radhakrishnan Naresh Kumar	Civil & E. Engg.	2	3
11	09328	Dr. Sheela Chandra	Bio Engineering	2	3
12	02746	Dr. Shambhu Sharan Kumar	University Polytechnic	2	3
13	09795	Dr. Subhash Chandra Pandey	BITEC – Allahabad	2	3
14	09551	Dr. Ritesh Kumar Badhai	BITEC – Patna	1	2
15	10238	Mr. Priyadarshi Suraj	BITEC – Patna	1	2

16.	09444	Mr. Md. Shahiruddin	BITEC – Patna	1	2
17	09531	Dr. (Ms.) Megha Dadel	BITEC – Patna	1	2
18	02881	Dr. Ashish Chandra Singh	BITEC – Deoghar	1	2
19	02096	Dr. Shyam Sundar Majhi	BITEC – Deoghar	1	2
20	09516	Mr. Babu Lal Shahu	BITEC – Deoghar	1	2
21	09807	Dr. Asish Mohan Dubey	BITEC – Allahabad	1	2

TRANSFERS

S. N.	Name	Designation	Transferred From	Transferred to	W.E.F.
1	Mr. Sanjay Kumar	Assistant Professor	BIT Offshore Campus – Muscat	BITEC - Noida	01/03/2017
2	Dr. Shambhu Saran Kumar	Assistant Professor	BITEC – Allahabad	University Polytechnic	16/05/2017
3	Mr. Vijay Kumar Mandal	Associate Lecturer	BITEC – Patna	BITEC – Deoghar	16/06/2017
4	Mr. Bappa Acherjee	Assistant Professor	BITEC – Deoghar	BIT Mesra	16/06/2017
5	Ms. Alka Srivastava	Music Instructor	BITEC – Allahabad	BIT Mesra	08/06/2017
6	Dr. Balram Singh	Professor	C. & E.E BIT Mesra	BITEC – Patna	21/06/2017
7	Dr. Bijay Kumar Singh	Professor	Production Engg. BIT Mesra	BITEC – Patna	21/06/2017
8	Dr. Arbind Kumar I	Professor	Mechanical Engg. BIT Mesra	BITEC – Patna	21/06/2017
9	Mr. Ajit Kumar Keshri	Assistant Professor	BITEC – Allahabad	BITEC – Patna	05/07/2017
10	Mr. Ratnesh Kumar Mishra	Assistant Professor	BITEC – Allahabad	BITEC – Patna	05/07/2017
11	Mr. Ashish Mohan Dubey	Assistant Professor	BITEC – Allahabad	BITEC – Patna	05/07/2017
12	Dr. Surendra Kumar	Assistant Professor	Bio Engineering	E.E.E.	10/07/2017
13	Mr. Supriyo Kumar Das	Assistant Professor	Bio Engineering	E.E.E.	10/07/2017
14	Dr. (Mrs.) Sanchita Ghosh	Assistant Professor	BITEC – Kolkata	BITEC – Lalpur	18/07/2017
15	Dr. (Mrs.) Ajanta Das	Assistant Professor	BITEC – Kolkata	BITEC – Lalpur	18/07/2017
16	Dr. R. C. Jha	Professor	E.E.E. BIT Mesra	BITEC – Deoghar	05/10/2017
17	Dr. Arbind Kumar II	Professor	Mechanical Engg. BIT Mesra	BITEC – Deoghar	21/12/2017
18	Dr. Vinay Sharma	Professor	Production Engg. BIT Mesra	BITEC – Deoghar	01/01/2018

FACULTY / STAFF SELECTED AND JOINED

Assistant Registrar

Pay Band III [Rs. 15600-39100; Stage 1 GP Rs. 5400]

Sl. No.	Name	Department	Centre	Basic	Date of Joining
1	Mr. Sanjay Kumar Shukla	General Office	BIT Mesra	15600	11.12.2017
2	Md. Koushik Choudhary	BITEC – Deoghar	BITEC - Deoghar	15600	12.12.2017
3	Mr. Jaladhar Pal	BITEC – Jaipur	BITEC – Jaipur	15600	19.12.2017

ANNEXURE – XI

(Item No. 56.16)

CAMPUS PLACEMENT

CAMPUS RECRUITMENT PROGRAMME 2017-18

Interim Report

Overview

Total number of recruiters visited till 31/12/2017 is 104 (61 for full time employment, 11 for internship and 32 for both full time employment & internship), across different sectors of the industry. Major recruiters ranging from Investment Banks to Analytics & Consulting, Automobile to Heavy Engineering and Infrastructure, IT Product to IT Services companies visited the campus and recruited from the BIT Mesra's talent pool.

19 recruiters have visited BIT campus for the first time this year and the recruiters who visited last year for the first time have continued this year and the process yielded satisfactory results.

Total numbers of eligible candidate are 1554 including all the campuses & programmes of BIT Mesra and a total of 561 offers have been generated till 31st Dec. 2017, several meritorious students have received multiple offers.

The BE students of Mesra Campus, a total of 608 eligible students, received a total of 370 offers. 78% students from BE Computer Science, 57% from BE Electronics & Communication & 86% from BE Information Technology, placed in high-end Consulting & Analytical and IT Product & Core companies. 46% of the BE Mechanical Engineering, 55% of BE Production Engineering and 46% of BE Electrical Engineering students got offers from different Core Engineering companies and high-end Consulting-Analytical & IT companies. Likewise, 65%, 24%, 33% and 31% of students from Chemical, Chemical & Polymer, Civil and Bio-Engineering respectively opted for jobs in different Core & IT sectors.

Compensation

This placement year the Salary offered for BE Programme is:

Minimum Salary:	3.00	Lac per annum
Maximum Salary:	34.00	Lac per annum
Average Salary:	7.29	Lac per annum

List of Company and Number of Offers (sector-wise)

Sr. No.	Company Name	Sector	No. of students hired
1	PWC	Analytics & Consulting	27
2	Stellium	Analytics & Consulting	11
3	ZS Associates	Analytics & Consulting	10
4	KPMG	Analytics & Consulting	9
5	MuSigma	Analytics & Consulting	15
6	EXL Services	Analytics & Consulting	12
7	Analytics Quotient	Analytics & Consulting	8
8	Crisil	Analytics & Consulting	1
9	Societe Generale	BFSI	4
10	Axis Bank	BFSI	5

11	HDFC Bank PPO	BFSI	1
12	Tata AIG	BFSI	5
13	ICICI Bank	BFSI	12
14	ICICI Prudential	BFSI	3
15	Interactive Brokers	BFSI	1
16	Mahindra Finance	BFSI	2
17	ICICI Securities	BFSI	4
18	Tata Steel	Core Engineering	11
19	Hero Moto Corp	Core Engineering	2
20	NEI	Core Engineering	2
21	Maruti Suzuki	Core Engineering	9
22	L&T Constructions	Core Engineering	3
23	VKC GROUP	Core Engineering	3
24	Mahindra & Mahindra	Core Engineering	2
25	Avtec	Core Engineering	2
26	Reliance Petrochemicals	Core Engineering	6
27	Hyundai Motors	Core Engineering	0
28	Tata Motors	Core Engineering	9
29	MG Contractors	Core Engineering	3
30	IFB	Core Engineering	10
31	TATA Steel	Core Engineering	5
32	JCAPCPL	Core Engineering	1
33	Amazon	E-Commerce	8
34	Info-edge	E-Commerce	3
35	Futures First	E-Commerce	3
36	Byjus	Education	17
37	Cypress	Electronics & Semiconductor	2
38	Intel	Electronics & Semiconductor	18
39	Cavin Kare	FMCG	3
40	Bajaj Electricals	FMCG	3
41	Nestle	FMCG	1
42	Direct-I	IT Product	5
43	Microsoft	IT Product	13
44	Goldman Sachs	IT Product	11
45	Walmart Labs	IT Product	4
46	Optum SDE	IT Product	3
47	LinkedIn	IT Product	1
48	Arcesium	IT Product	1
49	Kronos	IT Product	2
50	BuyHatke	IT Product	1
51	Adobe	IT Product	1
52	VM Ware	IT Product	3
53	Amadeus	IT Product	6
54	Carwale	IT Product	3
55	Coviam	IT Product	1
56	SAP Lab	IT Product	3
57	Optum BA	IT Product	5

58	Fastenal	IT Product	4
59	Oracle OFFS	IT Product	4
60	FICO	IT Product	8
61	Verizon	IT Product	8
62	UpGrad	IT Product	3
63	Microland	IT Product	2
64	PayPal	IT Product	1
65	Visa	IT Product	1
66	MAQ Software	IT Product	2
67	Miles Software	IT Product	0
68	Cloudroute	IT Product	0
69	Yodlee	IT Product	1
70	Toppr	IT Product	1
71	Epilen	IT Services	1
72	Intuit	IT Services	3
73	Wipro Turbo	IT Services	30
74	Mahindra Comviva	IT Services	3
75	Increff	IT Services	2
76	Wipro	IT Services	12
77	Cybage	IT Services	7
78	Capgemini	IT Services	19
79	Infosys	IT Services	89
80	HCL Technologies	IT Services	4
81	Birlasoft	IT Services	0
82	NathCorp	IT Services	6
83	Polestar Solutions	IT Services	2
84	Netscribes	IT Services	3
85	Cipla	Pharmaceuticals	4
86	Samsung Noida	Research & Development	5
87	Samsung Delhi	Research & Development	4
88	Samsung Bangalore	Research & Development	0
89	Adrosonic	Research & Development	5
90	ABFR Ltd.	Retail	2
91	Pantaloons	Retail	2
92	Premsons	Retail	2
93	Tata Communications	Telecommunications	2

Center Wise Placement Record

Centre	Discipline	Branch-Specialization	Registered Students	Eligible (CGPA>=6, C.Back<=4)	Placed	Placed % out of Registered Students	Placed % out of Eligible Students	Total Offer
Mesra	BE	BIOTECHNOLOGY	15	13	4	27%	31%	4
Mesra	BE	CHEMICAL	56	49	32	57%	65%	33
Mesra	BE	CHEMICAL-PLASTICS AND POLYMER	42	34	8	19%	24%	12
Mesra	BE	CIVIL	51	48	16	31%	33%	19
Mesra	BE	COMPUTER SCIENCE	133	125	97	73%	78%	102
Mesra	BE	ELECTRICAL AND ELECTRONICS	59	55	26	44%	47%	26
Mesra	BE	ELECTRONICS AND COMMUNICATION	124	109	62	50%	57%	65
Mesra	BE	INFORMATION TECHNOLOGY	57	49	42	74%	86%	42
Mesra	BE	MECHANICAL	96	84	39	41%	46%	40
Mesra	BE	PRODUCTION	50	42	23	46%	55%	27
Mesra	BE Total		683	608	349	51%	57%	370
Mesra	M.TECH.	COMPUTER SCIENCE	16	14	2	13%	14%	2
Mesra	M.TECH.	ENERGY TECHNOLOGY	5	4		0%	0%	0
Mesra	M.TECH.	INFORMATION SECURITY	5	4	1	20%	25%	1
Mesra	M.TECH.	INFORMATION TECHNOLOGY	4	4		0%	0%	0
Mesra	M.TECH.	REMOTE SENSING	6	4		0%	0%	0
Mesra	M.TECH.	BIOTECH	5			0%	0%	0
Mesra	M.TECH.	ENVIRONMENTAL SCIENCE AND ENGINEERING	4			0%	0%	0
Mesra	M.TECH. Total		45	30	3	7%	10%	3
Mesra	ME	AUTOMATION MANUFACTURING SYSTEM	4	4		0%	0%	0
Mesra	ME	CHEMICAL	3	1		0%	0%	0
Mesra	ME	CIVIL - Soil Mechanics	6	1		0%	0%	0
Mesra	ME	CIVIL - Structural Engineering	6	5		0%	0%	0
Mesra	ME	ELECTRICAL AND ELECTRONICS - Control System	7	4		0%	0%	0
Mesra	ME	ELECTRICAL AND ELECTRONICS - Power Electronics	9	7		0%	0%	0
Mesra	ME	ELECTRICAL AND ELECTRONICS - Power System	13	9		0%	0%	0
Mesra	ME	ELECTRONICS AND COMMUNICATION - Instrumentation and Control	9	8		0%	0%	0
Mesra	ME	ELECTRONICS AND COMMUNICATION - Microwave Engg.	9	9		0%	0%	0
Mesra	ME	ELECTRONICS AND COMMUNICATION - Wireless Communication	14	12		0%	0%	0
Mesra	ME	MECHANICAL - Design of Mechanical Equipments	6	4		0%	0%	0
Mesra	ME	MECHANICAL - Heat Power	12	9	1	8%	11%	1
Mesra	ME	SPACE ENGINEERING AND ROCKETRY - Aerodynamics	4	3		0%	0%	0
Mesra	ME	SPACE ENGINEERING AND ROCKETRY - Rocket Propulsion	6	5		0%	0%	0
Mesra	ME Total		108	81	1	1%	1%	1
Mesra	B.PHARM	PHARMACY	53	41	6	11%	15%	6
Mesra	M.PHARM.	PHARMACEUTICAL CHEMISTRY	6	5		0%	0%	0
Mesra	M.PHARM.	PHARMACEUTICS	15	13		0%	0%	0
Mesra	M.PHARM.	PHARMACOLOGY	10	9		0%	0%	0
Mesra	M.PHARM.	QUALITY ASSURANCE AND REGULATORY AFFAIRS	2	2		0%	0%	0
Mesra	M.PHARM. Total		33	29		0%	0%	0
Mesra	MBA	FINANCE AND HUMAN RESOURCES	13	12	2	15%	17%	2

Mesra	MBA	HUMAN RESOURCES AND IT	3	3	1	33%	33%	1
Mesra	MBA	MARKETING AND FINANCE	26	26	15	58%	58%	15
Mesra	MBA	MARKETING AND HUMAN RESOURCES	50	49	19	38%	39%	19
Mesra	MBA	MARKETING AND IT	2	2	1	50%	50%	1
Mesra	MBA Total		94	92	38	40%	41%	38
Mesra	MCA	COMPUTER APPLICATION	27	26	16	59%	62%	16
Mesra	IMSC	CHEMISTRY	12	11		0%	0%	0
Mesra	IMSC	MATHEMATICS AND COMPUTING	19	19	8	42%	42%	8
Mesra	IMSC	PHYSICS	7	2		0%	0%	0
Mesra	IMSC Total		38	32	8	21%	25%	8
Mesra	M.SC.	APPLIED CHEMISTRY	4	3		0%	0%	0
Mesra	M.SC.	BIOTECHNOLOGY	10	10		0%	0%	0
Mesra	M.SC.	APPLIED PHYSICS	9			0%	0%	0
Mesra	M.SC. Total		23	13		0%	0%	0
Mesra Total			1104	952	421	38%	44%	442
Jaipur	BE	COMPUTER SCIENCE	52	52	21	40%	40%	25
Jaipur		ELECTRICAL AND ELECTRONICS	26	24	3	12%	13%	3
Jaipur		ELECTRONICS AND COMMUNICATION	50	50	13	26%	26%	13
Jaipur	BE Total		128	126	37	29%	29%	41
Jaipur	MCA	COMPUTER APPLICATION	3	3	1	33%	33%	1
Jaipur Total			131	129	38	29%	29%	42
Patna	BE	CIVIL	24	22		0%	0%	0
Patna	BE	COMPUTER SCIENCE	54	52	22	41%	42%	24
Patna	BE	ELECTRICAL AND ELECTRONICS	55	49	5	9%	10%	5
Patna	BE	ELECTRONICS AND COMMUNICATION	49	46	11	22%	24%	12
Patna	BE	INFORMATION TECHNOLOGY	27	26	5	19%	19%	5
Patna	BE	MECHANICAL	40	37		0%	0%	0
Patna	BE	PRODUCTION	18	18	1	6%	6%	1
Patna	BE Total		267	250	44	16%	18%	47
Patna	M.TECH.	COMPUTER SCIENCE	5	3		0%	0%	0
Patna	ME	ELECTRONICS AND COMMUNICATION - Wireless Communication	11	11		0%	0%	0
Patna Total			283	264	44	16%	17%	47
Deoghar	BE	COMPUTER SCIENCE	42	39	11	26%	28%	11
Deoghar		ELECTRICAL AND ELECTRONICS	42	27	3	7%	11%	3
Deoghar		ELECTRONICS AND COMMUNICATION	39	27	3	8%	11%	3
Deoghar		MECHANICAL	44	35	3	7%	9%	3
Deoghar		PRODUCTION	3	3		0%	0%	0
Deoghar Total			170	131	20	12%	15%	20
Lalpur	MBA	FINANCE AND HUMAN RESOURCES	10	8	1	10%	13%	1
Lalpur		MARKETING AND FINANCE	14	14	2	14%	14%	2
Lalpur		MARKETING AND HUMAN RESOURCES	33	29	5	15%	17%	5
Lalpur	MBA Total		57	51	8	14%	16%	8

Lalpur	MCA	COMPUTER APPLICATION	8	8		0%	0%	0
Lalpur Total			65	59	8	12%	14%	8
Noida	MBA	FINANCE AND HUMAN RESOURCES	5	2		0%	0%	0
Noida	MBA	MARKETING AND FINANCE	3	1		0%	0%	0
Noida	MBA	MARKETING AND HUMAN RESOURCES	13	9		0%	0%	0
Noida	MBA Total		21	12		0%	0%	0
Noida	MCA	COMPUTER APPLICATION	3	2	1	33%	50%	1
Noida Total			24	14	1	4%	7%	1
Kolkata	MCA	COMPUTER APPLICATION	4	4	1	25%	25%	1
Allahabad	MCA	COMPUTER APPLICATION	1	1		0%	0%	0

Internship Details

Internship opportunities generated for Final Year students (6/12 months duration)

Sr.	Companies	No. of Interns
1	Amadeus Labs	7
2	Amazon	10
3	Arcesium	1
4	Autodesk	4
5	BuyHatke	4
6	Direct-I	4
7	EXL	4
8	Fastenal	3
9	FICO	1
10	Futures First	6
11	Goldman Sachs	11
12	Increff	2
13	Infineon	11
14	Intel	16
15	Intuit	3
16	KPMG	5
17	MAQ Software	3
18	Microland	2
19	Microsoft	6
20	Nvidia	5
21	NXP Semiconductors	5
22	PWC	5
23	Samsung R&D (Noida)	11
24	Sapient	3

25	Schooglink	3
26	Stellium	11
27	Techture	9
28	UpGrad	8
29	Virmint	3
30	ZS Associates	10
31	Wheels eye	3
32	SAP Lab	3
33	Nirvana	1
34	Byjus	16
35	Cloudroute	0
36	Samsung R&D Bangalore	0
Grand Total		199

Internship opportunities generated for Pre-Final Year students (2 months duration)

Sr.	Companies	No. of Interns
1	Aditya Birla Fashion Retail	5
2	Amazon	7
3	Goldman Sachs	6
4	HP	1
5	Intuit	3
6	LinkedIn	2
7	Max Digital Solutions	4
8	Microsoft	6
9	PWC	4
10	Tata Steel	11
11	Visa	3
12	Walmart Labs	5
Grand Total		57

PG Placements

Programmes	Placed	Companies recruited	Companies considered
MCA	16	5	26
M.TECH.	3	1	
ME	1	1	
MBA	38	14	18

Placement Process 2017-18

- i). The Training & Placement team diversified the placements from mass recruiters to core recruiters.
- ii) Some of the companies visited for full time employment have also provided internship.
- iii). A dedicated software for Training & Placement, has been procured to assist the Division during the Placement Process i e, automated job notification (JNF) for recruiters, invitation of companies, registration of

students, automatic feed-back system, information broadcast system, reporting system etc. The said software shall commence functioning from February 2018.

Conclusion

- i). The placement process will be continued till April-May 2018 and likely to improve the present placement percentage. There are 20 companies to have the placement process in the month of January 2018. The team is in touch with other 30-40 probable recruiters.
- ii) This year because of Team Training & Placement efforts some good ranking core companies have visited 1st time our campus like, Intel, Cypress, VM Ware, Cavin Care, Adrosonic etc.
- iii) The Recruiters have shared their feedback about the students to brush-up their fundamentals of core subjects as well as to improve their soft and core skills.
- iv). Training & Placement Division has planned to organise Industry Academia Symposium in the month to April 2018 in collaboration with TEQIP-III BIT Mesra. The objective of this symposium is to highlight the strengths of BIT Mesra, in order to collaborate with industry for understanding the problems and challenges faced by both the industry and academia and to provide a road map to address their possible solutions.

ANNEXURE – XII

(Item No. 56.17)

STUDENT ACTIVITIES

Students' Activities from 1st July -31st December 2017

The Institute promotes multidimensional growth in different facets related to students. The students showcased their talents and responsibilities by organizing, participating and being victorious in various programmes of social, cultural and technical in nature.

Few of them are listed below: -

1 CSR & NSS

1.1 CSR

BIT Mesra is one of the few institutions known for CSR. During the period following activities were carried out. The following furniture was supplied to the nearest Panchayat of Adopted Villages:

Sr. No.	PANCHAYAT/ ANGANBADI	3-SEATER BENCHES	IRON CHAIR	PLASTIC CHAIR WITH HANDLES	IRON TABLE	TOTAL NO. OF FURNITURES
1.	MESRA WEST PANCHAYAT BHAWAN		60	10	18	88
2.	NAWATOLI ANGANBADI		25		08	33
3.	NEVRI PANCHAYAT BHAWAN	10	60		30	100
4.	KEDAL PANCHAYAT BHAWAN		40		10	50
5.	KEDAL ANGANBADI		25	10	08	43
	TOTAL	10	210	20	74	314

1.2 NSS

NSS provides opportunities to the students to play their role in planning and executing development projects which would not only help in creating durable community assets in rural areas but also result in the improvement of quality of life of the economically and socially weaker sections of the community. It encourages youth to participate enthusiastically in the process of national development and promote national integration, through corporate living and cooperative actions. The NSS Cell, BIT Mesra organizes regular and special activities in the ten adopted villages namely Rudhia, Pancholi, Bhattatoli, Humbai, Mesra East, Mesra West, Neori, Vikash, Kedal and Navatoli. The major programs conducted by NSS are:

Cashless Awareness program, Swachh Bharat Abhiyan, Blood Donation Camps, Eye check-up Camps, Plantation, Pulse Polio Immunization, Literacy Program, Awareness program, Rallies, Collaboration with BIT CSR, International Yoga Day, Support to Old age home, Orphanage and Cheshire home and Prabhat Pheri.

Looking at the dedication and dimension of work the Ministry of Youth Affairs and Sports, Govt. of India has allocated ten units of NSS to the University.

- **29th July 2017: Plantation Drive**
- **30th July 2017: Village Education Awareness Drive**
- **1st August 2017: Orientation Program for newly enrolled volunteers**
- **1st August – 15th August 2017: Swachhta Pakhwada**
- **15th August 2017: Prabhat Pheri**
- **1st – 15th September 2017: Swachhta Pakhwada**
- **09th September 2017: Blood Donation Camp**
- **09th September 2017: Health Check-up Camp for residents of adopted villages**
- **24th September 2017: NSS Day**
- **08th October 2017: Village Awareness Program**
- **09th – 13th October 2017: Road Safety Week**
- **15th October 2017: Orphanage Visit**
- **31st October 2017: National Unity Day**
- **15th November 2017: Jharkhand Foundation Day**
- **31st July – Ongoing: Village Education Program**
- **17th December – 22nd December 2017: Orientation Program for Program Officers**

1.3 OTHER SOCIAL / CULTURAL EVENTS ORGANISED

- The Photographic Society of BIT Mesra conducted their annual photo-fest called Utkrisht from the 30th of September to the 2nd of October, incorporating a Photo Gallery showcasing the best of clicks made by the participants. The Society also organised a Photoshop Workshop in the month of November.

Nikon photography Workshop: 2nd September 2017

Utkrisht: 6th – 8th December 2017

Graphic Designing Workshop: 15th November 2017

Vajra Coverage: 3rd – 5th November 2017

Other college's event and seminar coverage

- Ehsaas, the Dramatics Society of BIT Mesra, has bagged laurels for the institute by securing the second position in the Nukkad Natak competitions held at Mood Indigo, IIT Bombay, and Spring Fest, IIT Kharagpur.

Nukkad: 15th August 2017

Pantheon Nukkad: 13th October 2017

Pantheon Mime & musical Skit: 14th October 2017

Drama Night: 14th October 2017

Jharkhand Diwas Mime: 15th November 2017

- The Environment Protection and Awareness Club of BIT Mesra conducted the Jharkhand Science and Environment Festival, 2017, on the 22nd of January. The festival saw participation of school students from in and around Ranchi, including areas like Jamshedpur and Bokaro.

Enviroquest: 2nd September 2017

Jumanji: 8th October 2017

Youth for a cause: 18th October 2017

Cinviron: 7th November 2017

- The Rrotract Club of BIT Mesra organized the Freshers' Night in the month of October, 2016, in collaboration with other clubs to welcome the new batch of students to college. Besides, they spread literacy among children by teaching in schools and organize cleanliness drives to reinforce the Clean India Mission.

Freshers' Night: 7th October 2017

- Leo Club is the student chapter of Lions Club International. Lions meet the needs of communities across the world.

Deepotsav (Dandiya night): 24th October 2017

- UNESQUO, the Speaking and Oratory Body of BIT Mesra, has organized numerous quizzes based on sports, entertainment, and general knowledge, including the India Quiz in collaboration with NSS. It also conducted a debate to give a platform to speakers to hone their skills.

Extempore: 20th August

Quantum Quiz: 20th August 2017

Unesquo Weekender: 4th -5th November 2017

Events-JAM, Threesome in a boat, Oratory workshop and Masala Quiz

- The Literary Society of BIT Mesra organized the annual inter-college literary fest, Rostra, from the 12th to the 14th of February 2017. They also organized a Literary Night which saw performances from eminent poets and poetesses.

Symposium: 27th August 2017

Manparvah: 14th September 2017

Lit night: 9th November 2017

- The Fine Arts Society of BIT Mesra conducted a Basic Sketching and Painting Workshop in September 2016, an Advanced Charcoal Sketching Workshop in November, 2016, and

a Tattoo Evening in the month of March, 2017.

Charcoal Workshop: 28th-29th august 2017

Rangoli: 17th October 2017

Watercolour Workshop: 9th November 2017

- The Music Club of BIT Mesra, participated in and secured among the top positions in Spring Fest, held at IIT Kharagpur, and Alcheringa, held at IIT Guhwahti. They also conducted events like BIT Unplugged on 8th November, 2017; Dhvani, the annual music fest on the 18th and 19th of March, 2018.

Live Jam 4.1: 22nd August 2017

BIT Unplugged: 10th November 2017

- The News and Publication Society, on 21st February, 2016, conducted an interactive session between placed students of the final year and aspiring students of the penultimate year. Coverage of events that take place in college.

Gate grooming classes (8 August), Orientation '17 (11 August), Independence Day 2017 (15 August), Clubs' and societies' induction (20 August), Extempore '17 (21 August), Music Club Weekender (22 August), Unesquo Quantum Quiz (23 August), EDC B-Quiz (24/8), Belleza-Dance Club Weekender (25/8), IETE PLC Workshop (27/8), Litsoc Symposium (27/8), IET and IEEE C/C++ Workshop (25-27 August), Drama Nite (30 August), PSoc Nikon Workshop (2/9), Envir-o-Quest'17 (1/9), ACM Workshop (2-5 September), VAJRA Weekender (8/9), NSS Blood Donation Camp (9/9), Alumni Meet'17 (10/9), Pantheon theme release (13/9), 48th Annual NSS Day (24/9), Freshers' Night (8/10), Jumanji v2.0 (8/10), Utkrisht'17 (6-8 October), Pantheon week opener (9/10), Pantheon (13-15 October), Leo Club- Deepotsav (dandiya night) (24/10), IETE trip to HEC (28/10), IET python Workshop (27-29 October), Futsal v5.0 (29/10), NSS National Unity Day (31/10), Vajra (3-5 November), Unesquo Weekender (2 days) (4-5 November), EDC Workshop (4-5 November), EPAC Cinvirion (7/11), Digital electronics workshop (IEEE and ECE Soc) (6-8 November), Litnight'17 (9/11), Autocad Workshop (IEI) (6-10 November), BIT Unplugged (Dhvani) (10/11), Embedded systems workshop (robolution) (7 days), Machine Learning Workshop (IETE) (8-11 November), Jharkhandi foundation day (15/11), Miss India khadi (15/11)

- The Dance Club of BIT Mesra represented the college in national level college festivals like Spring Fest, at IIT Kharagpur, and Culfest, at NIT Jamshedpur, bagged 1st place in Valhalla Dance Competition, July 2016, 1st place in Dance Saga, BITOTSAV, 2016, 1st place in Dance Saga, BITOTSAV, 2017.

Belleza: 25th August 2017

Freshers' Night: 7th October 2017

Razzmatazz (Pantheon): 15th October 2017

Deepotsav (Dandiya night): 24th October 2017

Various weekender and performance in college's event and Fest.

2.1 TECHNICAL EVENTS

- Team Aveon Racing stood 14th all over India in its first ever attempt at E-Baja organised by BAJA SAE INDIA 2017: the off-road electric vehicle racing event.

All about ebaja vehicles **3rd September 2017**

- The team of Firebolt Racing participated in Enduro Student India, Coimbatore, and also made it into the top 20 of Baja SAEINDIA 2017.

- Society of Automotive Engineers (SAE) is registered under SAE India. It participates in BAJA SAE India & Formula Student India.

Pit Stop: **9th October 2017**

Cock up your project: **6th November 2017**

- The team of Srijan secured a statics rank of 5th and an overall rank of 12th (out of 58) in Formula Bharat, 2017.

- Team Robolution of BIT Mesra conducted a workshop on Digital Image Processing from the 3rd to the 5th of November, 2016.

Independence Day Exhibition: **15th August 2017**

Gateway to Robolution Workshop: **28th August 2017**

Embedded System Workshop: **6-12 August 2017**

Droid tropper: **15th October 2017**

- The IETE BIT Mesra Students' Chapter conducted workshops on Circuit Logic Design (28-29 January, 2017) and Programmable Logic Control (2-5 September, 2017).

PLC Workshop: **25th August 2017**

Industrial Visit: **28th August 2017**

IETE Foundation Day: **2nd November 2017**

- The Institute of Electrical and Electronics Engineers (IEEE), Students' Chapter of BIT Mesra, organised workshops on C++ and the Internet of Things

Digital Electronic Workshop: **6th November 2017**

IEEE Day: **3rd October 2017**

Into the future: **31st December 2017**

- The Association of Computer Machinery (ACM) Many Teams Participated in ACM ICPC Contest and among them around 4 to 5 teams from BIT, Mesra made it to the On site Contest (Nationals) and secured ranks in Top 10.

CQM 0: **19th August 2017**

CQM 1:	27th August 2017
CQM 2:	11th September 2017
Competitive Workshop:	2nd September 2017
Graph Theory Workshop:	10th November 2017
Codezilla:	15th October 2017

- The Institution of Engineering & Technology (IET) conducted LINUX and networking workshop (January 2017)

C/C++ Workshop:	25th August 2017
Python Workshop:	27th October 2017

3. SPORTS ACTIVITIES

- Second Annual Sports Fest Vajra'16 was organized from 03.11.17 to 05.11.17. Twenty seven teams participated in this tournament. BIT MESRA emerged winner.
- The grander edition of VAJRA witnessed a participation of around 600 players competing in 7 games.
- 26th Chetan Devraj Memorial East Zone Inter Technical Institute/College Cricket Tournament 2016-17 was organized from 15.02.2017 to 19.02.2017. Ten Teams participated in this tournament. BIT Mesra won the championship.

Apart from extramural events many intramural events were also organized

4. AWARDS RECEIVED BY STUDENTS

1. NSS Student President Prashant Kumar has been also nominated for INTERNATIONAL YOUTH EXCHANGE Program by Regional directorate of NSS, Patna.
2. Shubhra Sekhar Chakraborty, (PhD student) received 2nd Prize for best Paper Presentation in CMMES 2017, BIT, Mesra
3. Chemical students Kayenat Farheen & Niharika Singh bagged 1st rank in TATA Steel Mind over Matter competition winning Rs. 1 lakh.
4. Shubham Mishra, student of final year secured 2nd rank in TATA Crucible Ranchi regionals winning Rs. 35,000.
5. Ved Praksh Verma & Shaswat Agarwal final year student bagged 2nd rank overall in INQUISTIVE Minds winning Rs. 50,000.
6. Mihir Prateek, Captain Team AVEON received Rs. 25,000 from BITOSA chapter.
7. Shubham sanghai, Dewang & Raghav bagged 1st rank in Machine Learning in Goldman Sachs We built Competition winning iPad & Trophies.
8. Shashank Dwivedi & Deepshika took part in Amdocs Cloud Innovation Challenge bagging Rs. 1,00,000
9. Deepshika, Sananya & Vedika Baid took part in Wintathon organised by LinkedIn bagging internship opportunities.
10. Saurav Tiru & Rajat Anand took part in Amdocs Cloud Innovation Challenge winning Rs. 50,000.

ANNEXURE – XIII

(Item No. 56.18)

OPERATION OF BANK ACCOUNTS

OPENING / OPREATION OF BANK ACCOUNTS

<u>SNO</u>	<u>Name of Bank & Branch Account No.</u>	<u>Group 'A'</u>	<u>Group 'B'</u>	<u>Remarks</u>
1	State Bank of India, Mesra, (TEQIP Project) A/c No - 37354860062	(a) Dr. M.K. Mishra (b) Dr. Swapan Konar (c) Dr. A. P. Krishna	(a) Dr. Padmini Padmanabhan (b) Mrs. Archana Mukherjee (c) Sri H. S. Sharma	New Account Opened with any one from each group signing jointly.
2	RBL Bank Ltd. Gariahat Brabch, Kolkata A/c No- 309004147996	(a) Shri P.C.Agarwala (b) Shri Yogesh Goenka (c) Shri R.K.Rastogi (d) Shri Tarun Kabra		New Account Opened with any one from each group signing jointly.
3	ICICI Bank Ltd. Deoghar A/c No - 062905000508	(a) Dr. M. K. Mishra (b) Dr. R. C. Jha (c) Dr. A. P. Krishna	(a) Mrs. Archana Mukherjee (b) Mr. Arun Khandelwal (c) Mr. H. S. Sharma	Changes in authorised signatory with any one from each group signing jointly
4	State Bank of India Deoghar A/c No- 30252393657	(a) Dr. M. K. Mishra (b) Dr. R. C. Jha (c) Dr. A. P. Krishna	(a) Mrs. Archana Mukherjee (b) Mr. Arun Khandelwal (c) Mr. H. S. Sharma	Changes in authorised signatory with any one from each group signing jointly
5	HDFC Bank Ltd. Deoghar A/c No- 07592320000082	(a) Dr. M. K. Mishra (b) Dr. R. C. Jha (c) Dr. A. P. Krishna	(a) Mrs. Archana Mukherjee (b) Mr. Arun Khandelwal (c) Mr. H. S. Sharma	Changes in authorised signatory with any one from each group signing jointly
6	Pujab National Bank Raja Bazar, Patna A/c No - 4458002100001452	(a) Dr. M.K. Mishra (b) Dr. Bijay Kumar Singh (c) Dr. A. P. Krishna	(a) Dr. Balram Singh (b) Mrs. Archana Mukherjee (c) Sri Anand Kr Singh	Changes in authorised signatory with any one from each group signing jointly
7	HDFC Bank Ltd. Boaring Road, Patna A/c No - 023523200000381	(a) Dr. M.K. Mishra (b) Dr. Bijay Kumar Singh (c) Dr. A. P. Krishna	(a) Dr. Balram Singh (b) Mrs. Archana Mukherjee (c) Sri Anand Kr Singh	Changes in authorised signatory with any one from each group signing jointly

- 8 ICI Bank Ltd.
Exhibition Road, Patna
A/c No - 625901135681
- 9 State Bank of India
BV College Campus, Patna
A/c No - 36898473615
- (a) Dr. M.K. Mishra
(b) Dr. Bijay Kumar Singh
(c) Dr. A. P. Krishna
- (a) Dr. Balram Singh
(b) Mrs. Archana Mukherjee
(c) Sri Anand Kr Singh
- Changes in authorised signatory with any one
from each group signing jointly
- (a) Dr. Balram Singh
(b) Mrs. Archana Mukherjee
(c) Sri Anand Kr Singh
- Changes in authorised signatory with any one
from each group signing jointly

ANNEXURE – XIV

(Item No. 56.19)

PROVISION OF FACULTY
MEMBERS UNDER TEQIP-III

ASSISTANTS PROFESSORS ALLOCATED TO BIT, MESRA BY NPIU UNDER TEQIP-III

Sl. No.	Applicant Name	DOB	UG Branch	UG %	Name of the University	PG Branch	PG %	Name of the University	GATE Rank	NET/SET Qualified	PhD	Name of the University/Institute
1	HIMANISH SHEKHAR DAS	25/Dec/1988	Computer Science and Engineering	64.30	NIT Silchar	Computer Science and Engineering	80.30	NIT Durgapur	5837	No		
2	ANKUSH PAL	28/Dec/1982	Chemical Engineering	79	West Bengal University of Technology	Chemical Engineering	75		269	No	Effects of Ethanol and Shear Flow on Liposome Suspensions in Water	IIT Bombay
3	ANUJ BAIPAI	10/Dec/1983	Mechanical Engg Industry Integrated	57.94	Uttar Pradesh Technical University	Heat And Power	66	Visvesvaraya NIT Nagpur	1480	No	Control of Mach 2 Elliptic Jet Using Limiting Tabs	IIT Kanpur
4	MUKESH SHARMA	07/Jun/1984	Mechanical Engineering	66.9	Pt. Ravishankar Shukla University	Thermal Science Engineering	67.51	IIT Kharagpur	185			
5	RAJEEV SHARMA	18/Jun/1985	Electronics and Communication Engg	71	Others	Electronics And Instrumentation Engineering	70	NIT Warangal	960	No	Automated Identification Systems Based on Advanced Signal Processing Techniques	IIT Indore
6	MANDJ KUMAR GUPTA	12/Jul/1979	Mechanical Engineering	72.6	Rajiv Gandhi Prodyogiki Vishwavidyalaya	Maintenance engineering	74.3	MANIT Bhopal	1587	No	On exploration of potential of nano and micro particles of solid lubricants for	IIT Delhi
7	PRABHAT KUMAR	18/Jun/1983	Chemistry	77.9	BHU Varanasi	Organic Chemistry	66.5	IIT Delhi		Yes	Synthesis and studies of dendritic poly ether imine boronates and cholesterol/Fu	IISc Bangalore
8	NIRUPAMA	27/Oct/1985	Chemical Engineering	73.67	Punjab Technical University	Chemical Engineering	78	IIT Roorkee	530	No	Preparation and Characterization of coir and banana fiber reinforced LDPE Compos	IIT Roorkee
9	SAJAL	06/Nov/1991	Civil Engineering	81.2	NIT Surathkal	Structural Engineering	78.64	IIT Roorkee	285			
10	PRAVEEN KUMAR MISHRA	30/Jun/1989	Electrical and Electronics Engineering	72.04	Chhattisgarh Swami Vivekanad Technical University		76.2	NIT Warangal	975			
11	INAYATH.N	27/Aug/1989	Mechanical Engineering	66	Central University of Kerala		7.82	IIT Madras	6131			
12	SWAGAT DWIBEDI	02/Dec/1987	Mechanical Engineering	73.8	Veer Surendra Sai University of Technology	Production And Industrial Engineering	88.2	IIT Indore	2206	No		

13	SHASHI KANT	01/Jul/1990	Mathematics	66.74	Chatrapati Sahuji Maharaj Kanpur University	Mathematics	66.89	IIT Delhi	Yes			
14	KSHITIZA VASUDEVA	22/Aug/1992	Computer Science And Information Technology	77	Himachal Pradesh University	Computer Science and Engineering	94	Others			3924	
15	PRAKASH KUMAR	23/Nov/1987	Production Engineering	67.9	Vinoba Bhawe University	Machine Design	65.2	IIT Roorkee	No	Modelling of human induced force on structures	39	IIT Roorkee
16	INGALE KRANTI BHIMRAO	02/Jun/1992	Computer Engineering	72.93	Savitribai Phule Pune University	Computer Engineering	81.70	IIT Kharagpur	No		5144	
17	PRANSHU SURAJ	27/Aug/1989	Computer Science and Engineering	76.69	The Rashtrasant Tukadoji Maharaj Nagpur University	Computer Science and Engineering	91	IIT(ISM)Dhanbad	No		1798	
18	KUMAR GAURAV	30/Nov/1993	Computer Science and Engineering	73.14	Others	Information Technology	69.35	NIT Patna	No		7247	
19	RADHAMADHAB DALAI	02/Jul/1983	Computer Engineering	61.30	NIT Surathkal	Computer Science and Engineering	84.70	NIT Rourkela			13495	
20	ALOK KUMAR	15/May/1988	Computer Science and Engineering	70.01	Uttarakhand Technical University	Computer Science and Engineering	60.01	IIT Roorkee	No		725	
21	SANGEETA KUMARI	13/Aug/1978	Civil Engineering	77.78	Others	Water Resource Engineering	78.5	IIT Madras	No	Fuzzy State Reservoir Operation Models for Irrigation	237	IISc Bangalore
22	FAISAL RAHMANI	26/Feb/1983	Mechanical Engineering	69.38	AMU Aligarh	Computational Mechanics Mechanical Engineering	74.2	IIT Delhi	No		535	
23	SHASHIKANT	17/Jul/1986	Chemical Engineering	72.18	Deen Bandhu Chhotu Ram University of Sciences and Technology	Chemical Engineering	61.42		No	Carbon sequestration by carbon dioxide in mineral slurries and industrial waste	816	IIT Bombay
24	SOURAV PRADHAN	01/May/1989	Mathematics	77.4	Calcutta University	Mathematics	76.8	IIT Madras	Yes	Analysis of infinite-buffer batch-service queues with batch-size-dependent service		IIT Kharagpur
25	PRADIP KUNDU	20/Apr/1983	Mathematics	48.12	Burdwan University	Mathematics	66.6	Burdwan University	Yes	Some transportation problems under uncertain environments		NIT Durgapur
26	JAYADEEP PATI	01/Mar/1987	Computer Science and Engineering	67	Biju Patnaik University of Technology	Software Engineering	79.2	NIT Rourkela	No	Mr	6604	IIT(BHU)Varanasi
27	ANANYA CHATTREE	15/Aug/1989	Production And Industrial Engineering	61.2	Rajasthan Technical University	Production And Industrial Engineering	80	IIT Roorkee	No		15	

28	SUPRIYA YADAV	27/Apr/1985	Mathematics	63.3	Lucknow University	Mathematics	72.6	Lucknow University	Yes	Certain Low Reynolds Number Flow Problem and their Application	Lucknow University
29	SURYA NARAYAN MAHAPATRA	02/May/1991	Computer Science and Engineering	61	Biju Patraik University of Technology	Computer Science and Engineering	73.81	NIT Rourkela	No		
30	ANKUR KANAUJIYA	05/Jul/1990	Mathematics	76.83	Lucknow University	Mathematics	88.3	IIT Guwahati	Yes		
31	LAXMI NARAYAN TRIPATHI	16/Jul/1982	Science	70.17	Deen Dayal Upadhyay Gorakhpur University	Electronics	68.89	Deen Dayal Upadhyay Gorakhpur University	Yes	Preparation and optical properties of metallic gold nanoparticles and semicondu	IISc Bangalore
32	SONU RAJAK	03/Oct/1984	Production Engineering	63.61	Vinoba Bhawe University	Industrial Engineering	70.27	NIT Trichy	No		
33	SHYAM LAL GUPTA	04/Apr/1984	Applied Physics	75.88	Himachal Pradesh University	Applied Physics	71.33	Himachal Pradesh University	Yes	Dynamics of Laser Ablated ZnO Colliding Plasma Plumes	IIT Kanpur
34	RAGHWENDRA SINGH	05/Aug/1981	Applied Mathematics	51	Veer Bahadur Singh Purvanchal University	Applied Mathematics	60.83	Veer Bahadur Singh Purvanchal University	Yes	Study of certain Aspects of nonlinear waves in Gasdynamics	IIT(BHU)Varanasi
35	SOURABH BARUA	03/Jul/1982	Applied Physics	66.87	Ranchi University	Material Science	58	University of Delhi	Yes	Electrical Transport Studies of Topological Insulator Materials Bi ₂ Te ₃ , Sb ₂ Te ₃	IIT Kanpur
36	RAVINDRA KUMAR	18/Jan/1978	Theoretical Physics	66	Vinoba Bhawe University	Applied Physics	67	Jawaharlal Nehru University Delhi	Yes	An Effective Field Theory Approach to Compton scattering in Plasmas-	IIT Kanpur
37	SHAILESH KUMAR DEWANGAN	04/Feb/1986	Industrial and Production Engineering	70	Guru Ghasidas Vishwavidyalaya Chattisgarh		77	NIT Rourkela	No	Multi-Objective Optimisation and analysis of EDM of P20 Tool Steel	NIT Rourkela
38	SATISH KUMAR	16/Feb/1989	Industrial And Production Engineering	70.39	Dr. B. R. Ambedkar NIT Jalandhar	Cad/Cam	87.24	IIT Roorkee	No		
39	NARAYAN SHARMA	05/Jul/1990	Computer Science and Engineering	73.74	Uttar Pradesh Technical University	Computer Technology and Applications	70	IIT Kharagpur	No		
40	DAN BAHADUR	05/Jan/1980	Chemical Engineering	65.1	Uttar Pradesh Technical University	Chemical Engineering	81.2	IIT(BHU)Varanasi	No	STUDIES ON CERIA NANOFIBERS IN WATER GAS SHIFT REACTION	IIT(BHU)Varanasi

41	ARTI MISHRA	21/May/1987	Science	69.8	Chatrapati Sahuji Maharaj Kanpur University	Mathematics	81	BHU Varanasi		Yes	Dynamic Modeling of Dengue Epidemic	IIT Roorkee
42	BIKASH KUMAR WONDAL	16/Apr/1984	Chemical Engineering	76.7	Calcutta University	Chemical Engineering	83	IIT Roorkee	301	No	Hexamethylenedia mine based solvent for post-combustion carbon dioxide capture	IIT Kharagpur
43	ANAND BHARTI	03/Jan/1983	Chemical Engineering	75.7	Vinoba Bhawe University	Chemical Engineering	85.8	IIT Guwahati	2046	No	Multiscale Modeling and Experimental Studies on Bio-oil Upgradation	IIT Guwahati
44	ARUNANGSHU PAL	05/May/1982	Computer Science and Engineering	67.67	Biju Patnaik University of Technology	Computer Science and Engineering	68.11	The Bengal Engineering and Science University	5892			
45	ANGOM TERESA	01/Mar/1989	Computer Science and Engineering	81.6	Others	Computer Science and Engineering	87.5	Others	4320	No		
46	KATUKAM VAMSHI KUMAR	02/May/1992	Electrical And Electronics Engineering	85.52	Jawahar Lal Nehru Technological University	Power Systems	82.8	IIT(BHU)Varanasi	642	No		
47	ZUBAIR AKHTER	14/Aug/1986	Electronics Communication and Instrumentation Engineering	75.68	Uttar Pradesh Technical University	Radio Frequency And microwave Engineering	74.20	IIT Roorkee	6775	No	Unified microwave imaging methodology for real-time detection of objects	IIT Kanpur
48	JAY MANT JHA	10/Feb/1983	Chemical Engineering	71.2	M.J.P. Rohilkhand University	Chemical Engineering	70	IIT Roorkee	414	No	Ultrafast cooling of a moving plate using different additives for jet impingemen	IIT Kharagpur
49	SHALIN	28/Mar/1991	Mechanical Engineering	80.2	NIT Surathkal	Thermal And Fluidengineering	85.5	IIT(BHU)Varanasi	624	No		
50	D V SIVA KRISHNA RAO K	08/Mar/1989	Electrical And Electronics Engineering	75.12	Kakatiya University	Energy Engineering	77.14	NIT Trichy	1326	No		
51	SATYA PRAKASH PATEL	02/Feb/1989	Computer Science and Engineering	70.40	Chhattisgarh Swami Vivekanad Technical University	Information Technology	82.50	Hyderabad University	1238	Yes		
52	YOGENDRA NATH PRAJAPATI	21/Mar/1986	Chemical Engineering	73.00	Uttar Pradesh Technical University	Chemical Engineering	76.40	IIT Guwahati	1458	No	Desulfurization of Model Diesel Fuel by Carbon Micro-Nano Fibers-based Adsorbent	IIT Kanpur
53	ANUSHA RANI	05/Jan/1987	Civil Engineering	84.86	Cochin University of Science and Technology	Civil Engineering	95	IIT Roorkee	2356	No		
54	D V V P R V B SURESH	28/Feb/1986	Mathematics	59.33	Andhra University	Mathematics	70.57	Andhra University		Yes	A Study on Graph Operators and Coloring	NIT Surathkal

55	ARNAB PATRA	23/May/1992	Mathematics	72.25	Vidya Sagar University	Mathematics	81.4	IIT Kharagpur	Yes			
56	SANDAN KUMAR SHARMA	23/May/1988	Mechanical Engineering	70.28	Rajiv Gandhi Prodyogiki Vishwavidyalaya	Material Engineering	82.3	IIT Roorkee	No	2392		Tribological behaviour of SiC-WC composites
57	S V S K DEEPAK KUMAR	10/Aug/1979	Production And Industrial Engineering	65.05	Andhra University	Mechanical-Manufacturing Engineering	75	Ranchi University	No	150		Microstructure property correlation in Thixoformed A356 5T1B2 insitu composites
58	TARKESHWAR	01/Jul/1986	Electrical And Electronics Engineering	60.5	Biju Patnaik University of Technology	Electrical Engineering	70.5	NIT Hamirpur	No	3906		Load frequency control of isolated hybrid power system
59	KUMAR GOODWILL	01/Jul/1986	Electronics and Communication Engg	67.40	Uttar Pradesh Technical University	Microwave Engineering	70.10	IIT Roorkee	No	747		
60	RANJAN KUMAR BEHERA	26/Jun/1986	Computer Science And Information Technology	64.70	Biju Patnaik University of Technology	Computer Science and Engineering	71.10	NIT Hamirpur	Yes	2260		
61	DURGESH SINGH	15/Jul/1988	Computer Science and Engineering	74.60	Others	Information Security	65.00		Yes	2335		Effective digital image watermarking schemes for authentication, restoration
62	SONI GUPTA	10/Feb/1992	Computer Science and Engineering	67	Uttar Pradesh Technical University	Computer Science and Engineering	75.5	MNNIT Allahabad	No	1302		
63	CHANDRAHAS PATEL	05/Feb/1987	Mechanical Engineering	70	Chhattisgarh Swami Vivekanad Technical University	Cad/Cam	75	IIT Guwahati	No	635		Application of Electromagnetics in Forming of Tubes and Perforation of Sheets
64	RATNESH KUMAR	14/Nov/1987	Mechanical Engineering	65.4	Savitribai Phule Pune University	Manufacturing engineering	75	Ranchi University		9402		EXPERIMENTAL INVESTIGATION OF THERMO MECHANICAL CHARACTERISTICS OF FRICTION STIR
65	VINAY KUMAR	09/Dec/1983	Computer Science and Engineering	72.5	West Bengal University of Technology	Computer Science and Engineering	75		Yes	2230		SAFETY ANALYSIS OF COMPUTER BASED SYSTEMS USING STOCHASTIC MODELING
66	JITENDRA KUMAR MISHRA	15/Sep/1982	Electronics and Communication Engg	78.91	Rajiv Gandhi Prodyogiki Vishwavidyalaya	Telecommunication Engineering	86.0	NIT Durgapur	No	2694		Multicore Fibers for High Capacity Optical Interconnect Communication System

67	TANMAY CHOUDHURY	20/Aug/1994	Mathematics	70.62	Calcutta University	Mathematics	73.2	IIT Delhi	Yes				
68	MOUSUMI DHARA	02/May/1984	Computer Science and Engineering	60.71	West Bengal University of Technology	Information Technology	75.82			3181		New Approaches to Graph Clustering and overlapping community detection with Appl	IIT(BHU)Varanasi
69	DHIRENDRA KUMAR	02/Aug/1984	Science	70	Patna University	Applied Physics	60	IIT Guwahati	Yes			Investigations on Recognition and Security Techniques for 3D Objects using DH	IIT Patna
70	DHRITI SUNDAR PATRA	06/Jan/1989	Mathematics	69.25	Vidya Sagar University	Mathematics	62	IIT Bombay	Yes			Certain generalizations of Einstein metric on odd dimensional Riemannian Manifolds	Jadavpur University
71	RAM SINGAR YADAV	11/Nov/1985	Industrial And Production Engineering	61.42	Uttar Pradesh Technical University	Industrial And Production Engineering	74.05	NIT Kurukshetra	No	1749		Investigations on Hybrid Surface Electrical Discharge Diamond Grinding of HMMCs	MNNIT Allahabad
72	ASHISH KUMAR	16/Jan/1990	Computer Science and Engineering	70.26	Punjab Technical University	Computer Science and Engineering	86.10	IIT(ISM)Dhanbad	Yes	2671			
73	ASHOK KUMAR BARANWAL	08/Oct/1983	Chemical Engineering	71	Others	Petroleum Engineering	74		No	465		Effect of confinement on free convection in non-Newtonian fluids from heated cylinder	IIT Kanpur
74	LANJEKAR RAJAN DEORAO	26/May/1983	Mechanical Engineering	64	The Rashtrasant Tukadoji Maharaj Nagpur University	Thermal And Fluid Engineering	72	IIT Bombay	No	324			
75	MANOJ KUMAR DIWAKAR	03/Jun/1985	Civil Engineering	68.2	NIT Raipur	Water Resources and Hydraulic Engg	59.82	IIT Kanpur	No	2349			
76	JYOTSNA PANDEY	09/Aug/1993	Civil Engineering	85.54	Uttar Pradesh Technical University	Environment and Water Resource Engineering	86.76	IIT Roorkee	No	2073			
77	SHISHIR SINGH CHAUHAN	07/Dec/1990	Computer Science and Engineering	63.88	Uttar Pradesh Technical University	Computer Science and Engineering	77.4	NIT Hamirpur	No	1888			
78	JOYDEEP DHAR	30/Oct/1984	Chemistry	78.5	Burdwan University	Chemistry	72.1	IIT Madras	Yes			UNDERSTANDING THE EFFECT OF SELENIUM ON STRUCTURE-PROPERTY RELATIONSHIP IN PI-CO	IISc Bangalore

79	VIKKY MASIH	10/May/1987	Civil Engineering	76.10	NIT Raipur	Structural Engineering	70	IIT Kharagpur	124	No		
80	VIVEK PRABHAKAR	02/Sep/1991	Production Engineering	63	G.B.Pant University of Agriculture and Technology	Industrial Engineering	64	MNIT Jaipur	950	No		
81	MANISH KUMAR	23/Nov/1988	Science	55.5	BHU Varanasi	Statistics	70.4	BHU Varanasi		Yes	On the Improvement of Estimation Procedures in Sample Surveys	IT (ISM) Dhanbad
82	NAJIMA BEGUM	14/Apr/1989	Computer Science and Engineering	59.9	NIT Silchar	Computer Science and Engineering	77.5	NIT Meghalaya	4036	No		
83	NISHITHA BAJORIA	08/Aug/1991	Electrical And Electronics Engineering	80.28	Chhattisgarh Swami Vivekanad Technical University	Power Electronics And Electrical Drives	88.5	MANIT Bhopal	2253	No		

NPIU-TEQIP-III List of Assistant Professors who have joined BIT, Mesra

Sl.No.	Applicant Name	Department Allotted	UG Branch	UG %	Name of the University	PG Branch	PG %	Name of the University	GATE Rank	NET/SET Qualified	PhD	Name of the University/Institute
1	ANKUSH PAL	Chemical Engineering	Chemical Engineering	79	West Bengal University of Technology	Chemical Engineering	75		269	No	Effects of Ethanol and Shear Flow on Liposome Suspensions in Water	IIT Bombay
2	NIRUPAMA	Chemical Engineering	Chemical Engineering	73.67	Punjab Technical University	Chemical Engineering	78	IIT Roorkee	530	No	Preparation and Characterization of coir and banana fiber reinforced LDPE Composites	IIT Roorkee
3	DAN BAHADUR	Chemical Engineering	Chemical Engineering	65.1	Uttar Pradesh Technical University	Chemical Engineering	81.2	IIT(BHU)Varanasi	511	No	STUDIES ON CERIA NANOFIBERS IN WATER GAS SHIFT REACTION	IIT(BHU)Varanasi
4	BIKASH KUMAR MONDAL	Chemical Engineering	Chemical Engineering	76.7	Calcutta University	Chemical Engineering	83	IIT Roorkee	301	No	Hexamethylenediamine based solvent for post-combustion carbon dioxide capture	IIT Kharagpur
5	ANAND BHARTI	Chemical Engineering	Chemical Engineering	75.7	Vinoba Bhave University	Chemical Engineering	85.8	IIT Guwahati	2046	No	Multiscale Modeling and Experimental Studies on Bio-oil Upgradation	IIT Guwahati

Sl No.	Applicant Name	Department Alloted	UG Branch	UG %	Name of the University	PG Branch	PG %	Name of the University	GATE Rank	NET/SET Qualified	PHD	Name of the University/Institute
6	JAY MANT JHA	Chemical Engineering	Chemical Engineering	71.2	M.J.P. Rohilkhand University	Chemical Engineering	70	IIT Roorkee	414	No	Ultrafast cooling of a moving plate using different additives for jet impingement	IIT Kharagpur
7	YOGENDRA NATH PRAJAPATI	Chemical Engineering	Chemical Engineering	73.00	Uttar Pradesh Technical University	Chemical Engineering	76.40	IIT Guwahati	1458	No	Desulfurization of Model Diesel Fuel by Carbon Micro-Nano Fibers-based Adsorbent	IIT Kanpur
8	ASHOK KUMAR BARANWAL	Chemical Engineering	Chemical Engineering	71	Others	Petroleum Engineering	74		465	No	Effect of confinement on free convection in non-Newtonian fluids from heated cylinder	IIT Kanpur
9	PRABHAT KUMAR	Chemistry	Chemistry	77.9	BHU Varanasi	Organic Chemistry	66.5	IIT Delhi		Yes	Synthesis and studies of dendritic poly ether imine boronates and cholesteryl-fu	IISc Bangalore
10	JOYDEEP DHAR	Chemistry	Chemistry	78.5	Burdwan University	Chemistry	72.1	IIT Madras		Yes	UNDERSTANDING THE EFFECT OF SELENIUM ON STRUCTURE-PROPERTY RELATIONSHIP IN PI-CO	IISc Bangalore

Sl No.	Applicant Name	Department Alloted	UG Branch	UG %	Name of the University	PG Branch	PG %	Name of the University	GATE Rank	NET/SET Qualified	PhD	Name of the University/Institute
11	SAJAL	Civil Engineering	Civil Engineering	81.2	NIT Surathkal	Structural Engineering	78.64	IIT Roorkee	285			
12	SANGEETA KUMARI	Civil Engineering	Civil Engineering	77.78	Others	Water Resource Engineering	78.5	IIT Madras	237	No	Fuzzy State Reservoir Operation Models for Irrigation	IISc Bangalore
13	ANUSHA RANI	Civil Engineering	Civil Engineering	84.86	Cochin University of Science and Technology	Civil Engineering	95	IIT Roorkee	2356	No		
14	MANOJ KUMAR DIWAKAR	Civil Engineering	Civil Engineering	68.2	NIT Raipur	Water Resources and Hydraulic Engg.	59.82	IIT Kanpur	2349	No		
15	JYOTSNA PANDEY	Civil Engineering	Civil Engineering	85.54	Uttar Pradesh Technical University	Environment and Water Resource Engineering	86.76	IIT Roorkee	2073	No		
16	VIKKY MASIH	Civil Engineering	Civil Engineering	76.10	NIT Raipur	Structural Engineering	70	IIT Kharagpur	124	No		
17	HIMANISH SHEKHAR DAS	Computer Science and Engineering	Computer Science and Engineering	64.30	NIT Silchar	Computer Science and Engineering	80.30	NIT Durgapur	5837	No		
18	KSHITIZA VASUDEVA	Computer Science and Engineering	Computer Science And Information Technology	77	Himachal Pradesh University	Computer Science and Engineering	94	Others	3924			
19	INGALE KRANTI BHIMRAO	Computer Science and Engineering	Computer Engineering	72.93	Savitribai Phule Pune University	Computer Engineering	81.70	IIT Kharagpur	5144	No		
20	PRANSHU SURAJ	Computer Science and Engineering	Computer Science and Engineering	76.69	The Rashtrasant Tukadoji Maharaj Nagpur University	Computer Science and Engineering	91	IIT(ISM)Dhanbad	1798	No		
21	KUMAR GAURAV	Computer Science and Engineering	Computer Science and Engineering	73.14	Others	Information Technology	69.35	NIT Patna	7247	No		
22	RADHAMADHAB DALAI	Computer Science and Engineering	Computer Engineering	61.30	NIT Surathkal	Computer Science and Engineering	84.70	NIT Rourkela	13495			
23	ALOK KUMAR	Computer Science and Engineering	Computer Science and Engineering	70.01	Uttarakhand Technical University	Computer Science and Engineering	60.01	IIT Roorkee	725	No		
24	SURYA NARAYAN MAHAPATRA	Computer Science and Engineering	Computer Science and Engineering	61	Biju Patnaik University of Technology	Computer Science and Engineering	73.81	NIT Rourkela	1821	No		
25	NARAYAN SHARMA	Computer Science and Engineering	Computer Science and Engineering	73.74	Uttar Pradesh Technical University	Computer Technology and Applications	70	IIT Kharagpur	384	No		

Sl No.	Applicant Name	Department Alloted	UG Branch	UG %	Name of the University	PG Branch	PG %	Name of the University	GATE Rank	NET/SET Qualified	PhD	Name of the University/Institute
26	ARUNANGSHU PAL	Computer Science and Engineering	Computer Science and Engineering	67.67	Biju Patnaik University of Technology	Computer Science and Engineering	68.11	The Bengal Engineering and Science University	5892			
27	SATYA PRAKASH PATEL	Computer Science and Engineering	Computer Science and Engineering	70.40	Chhattisgarh Swami Vivekanand Technical University	Information Technology	82.50	Hyderabad University	1238	Yes		
28	DURGESH SINGH	Computer Science and Engineering	Computer Science and Engineering	74.60	Others	Information Security	65.00		2335	Yes	Effective digital image watermarking schemes for authentication, restoration	IIT(BHU)Varanasi
29	SONI GUPTA	Computer Science and Engineering	Computer Science and Engineering	67	Uttar Pradesh Technical University	Computer Science and Engineering	75.5	MNNIT Allahabad	1302	No		
30	VINAY KUMAR	Computer Science and Engineering	Computer Science and Engineering	72.5	West Bengal University of Technology	Computer Science and Engineering	75		2230	Yes	SAFETY ANALYSIS OF COMPUTER BASED SYSTEMS USING STOCHASTIC MODELING	IIT(BHU)Varanasi
31	MOUSUMI DHARA	Computer Science and Engineering	Computer Science and Engineering	60.71	West Bengal University of Technology	Information Technology	75.82		3181		New Approaches to Graph Clustering and overlapping community detection with Appl	IIT(BHU)Varanasi
32	ASHISH KUMAR	Computer Science and Engineering	Computer Science and Engineering	70.26	Punjab Technical University	Computer Science and Engineering	86.10	IIT(ISM)Dhanbad	2671	Yes		
33	SHISHIR SINGH CHAUHAN	Computer Science and Engineering	Computer Science and Engineering	63.88	Uttar Pradesh Technical University	Computer Science and Engineering	77.4	NIT Hamirpur	1888	No		

Sl No.	Applicant Name	Department Allotted	UG Branch	UG %	Name of the University	PG Branch	PG %	Name of the University	GATE Rank	NET/SET Qualified	PhD	Name of the University/Institute
34	NAJIMA BEGUM	Computer Science and Engineering	Computer Science and Engineering	59.9	NIT Silchar	Computer Science and Engineering	77.5	NIT Meghalaya	4036	No		
35	KATUKAM VAMSHI KUMAR	Electrical and Electronics Engineering	Electrical And Electronics Engineering	85.52	Jawaharlal Nehru Technological University	Power Systems	82.8	IIT(BHU)Varanasi	642	No		
36	D V SIVA KRISHNA RAO K	Electrical and Electronics Engineering	Electrical And Electronics Engineering	75.12	Kakatiya University	Energy Engineering	77.14	NIT Trichy	1326	No		
37	TARKESHWAR	Electrical and Electronics Engineering	Electrical And Electronics Engineering	60.5	Biju Patnaik University of Technology	Electrical Engineering	70.5	NIT Hamirpur	3906	No	Load frequency control of isolated hybrid power system	IIT(ISM)Dhanbad
38	NISHTHA BAJORIA	Electrical and Electronics Engineering	Electrical And Electronics Engineering	80.28	Chhattisgarh Swami Vivekanand Technical University	Power Electronics Andelectrical Drives	88.5	MANIT Bhopal	2253	No		
39	ZUBAIR AKHTER	Electronics and Communication Engineering	Electronics Communication Engineering	75.68	Uttar Pradesh Technical University	Radio Frequency Andmicrowave Engineering	74.20	IIT Roorkee	6775	No	Unified microwave imaging methodology for real-time detection of objects	IIT Kanpur
40	KUMAR GOODWILL	Electronics and Communication Engineering	Electronics andCommunication Engg	67.40	Uttar Pradesh Technical University	Microwave Engineering	70.10	IIT Roorkee	747	No		
41	JITENDRA KUMAR MISHRA	Electronics and Communication Engineering	Electronics andCommunication Engg	78.91	Rajiv Gandhi Prodyogiki Vishwavidyalaya	Telecommunication Engineering	86.0	NIT Durgapur	2694	No	Multicore Fibers for High Capacity Optical Interconnect Communication System	IIT(ISM)Dhanbad

Sl No.	Applicant Name	Department Allotted	UG Branch	UG %	Name of the University	PG Branch	PG %	Name of the University	GATE Rank	NET/SET Qualified	PhD	Name of the University/Institute
42	RAJEEV SHARMA	Electronics Communication Engineering	Electronics and Communication Engg	71	Others	Electronics And Instrumentation Engineering	70	NIT Warangal	960	No	Automated Identification Systems Based on Advanced Signal Processing Techniques	IIT Indore
43	SHASHI KANT	Mathematics	Mathematics	66.74	Chatrapati Sahuji Maharaj Kanpur University	Mathematics	66.89	IIT Delhi		Yes		
44	PRADIP KUNDU	Mathematics	Mathematics	48.12	Burdwan University	Mathematics	66.6	Burdwan University		Yes	Some transportation problems under uncertain environments	NIT Durgapur
45	ANKUR KANAUJIYA	Mathematics	Mathematics	76.83	Lucknow University	Mathematics	88.3	IIT Guwahati		Yes		
46	RAGHWENDRA SINGH	Mathematics	Applied Mathematics	51	Veer Bahadur Singh Purvanchal University	Applied Mathematics	60.83	Veer Bahadur Singh Purvanchal University		Yes	Study of certain Aspects of nonlinear waves in Gasdynamics	IIT(BHU)Varanasi
47	ARTI MISHRA	Mathematics	Science	69.8	Chatrapati Sahuji Maharaj Kanpur University	Mathematics	81	BHU Varanasi		Yes	Dynamic Modeling of Dengue Epidemic	IIT Roorkee
48	D V V P R V B SURESH	Mathematics	Mathematics	59.33	Andhra University	Mathematics	70.57	Andhra University		Yes	A Study on Graph Operators and Coloring	NIT Surathkal
49	ARNAB PATRA	Mathematics	Mathematics	72.25	Vidya Sagar University	Mathematics	81.4	IIT Kharagpur		Yes		
50	TANMAY CHOUDHURY	Mathematics	Mathematics	70.62	Calcutta University	Mathematics	73.2	IIT Delhi		Yes		

Sl No.	Applicant Name	Department Alloted	UG Branch	UG %	Name of the University	PG Branch	PG %	Name of the University	GATE Rank	NET/SET Qualified	PhD	Name of the University/Institute
51	DHRITI SUNDAR PATRA	Mathematics	Mathematics	69.25	Vidya Sagar University	Mathematics	62	IIT Bombay		Yes	Certain generalizations of Einstein metric on odd dimensional Riemannian Manifold	Jadavpur University
52	MANISH KUMAR	Mathematics	Science	55.5	BHU Varanasi	Statistics	70.4	BHU Varanasi		Yes	On the Improvement of Estimation Procedures in Sample Surveys	IIT(ISM)Dhanbad
53	ANUJ BAJPAI	Mechanical Engineering	Mechanical Engg Industry Integrated	57.94	Uttar Pradesh Technical University	Heat And Power	66	Visvesvaraya NIT Nagpur	1480	No	Control of Mach 2 Elliptic Jet Using Limiting Tabs	IIT Kanpur
54	MUKESH SHARMA	Mechanical Engineering	Mechanical Engineering	66.9	Pt.Ravishankar Shukla University	Thermal Scienceengineering	67.51	IIT Kharagpur	185			
55	MANOJ KUMAR GUPTA	Mechanical Engineering	Mechanical Engineering	72.6	Rajiv Gandhi Prodyogiki Vishwavidyalaya	Maintenanceengineering	74.3	MANIT Bhopal	1587	No	On exploration of potential of nano and micro particles of solid lubricants for	IIT Delhi
56	INAYATH.N	Mechanical Engineering	Mechanical Engineering	66	Central University of Kerala		7.82	IIT Madras	6131			
57	FAISAL RAHMANI	Mechanical Engineering	Mechanical Engineering	69.38	AMU Aligarh	Computational Mechanics Mechanical Engineering	74.2	IIT Delhi	535	No		
58	SHALIN	Mechanical Engineering	Mechanical Engineering	80.2	NIT Surathkal	Thermal And Fluidengineering	85.5	IIT(BHU)Varanasi	624	No		

Sl No.	Applicant Name	Department Allotted	UG Branch	UG %	Name of the University	PG Branch	PG %	Name of the University	GATE Rank	NET/SET Qualified	PhD	Name of the University/Institute
59	SANDAN KUMAR SHARMA	Mechanical Engineering	Mechanical Engineering	70.28	Rajiv Gandhi Prodyogiki Vishwavidyalaya	Material Engineering	82.3	IIT Roorkee	2392	No	Tribological behaviour of SIC-WC composites	IIT Roorkee
60	CHANDRAHAS PATEL	Mechanical Engineering	Mechanical Engineering	70	Chhattisgarh Swami Vivekanad Technical University	Cad/Cam	75	IIT Guwahati	635	No	Application of Electromagnetics in Forming of Tubes and Perforation of Sheets	IIT Guwahati
61	RATNESH KUMAR	Mechanical Engineering	Mechanical Engineering	65.4	Savitribai Phule Pune University	Manufacturing engineering	75	Ranchi University	9402		EXPERIMENTAL INVESTIGATION OF THERMO MECHANICAL CHARACTERISTICS OF FRICTION STIR	IIT(ISM)Dhanbad
62	LANJEKAR RAJAN DEORAO	Mechanical Engineering	Mechanical Engineering	64	The Rashtrasant Tukadoji Maharaj Nagpur University	Thermal And Fluidengineering	72	IIT Bombay	324	No		
63	DHIRENDRA KUMAR	Physics	Science	70	Patna University	Applied Physics	60	IIT Guwahati		Yes	Investigations on Recognition and Security Techniques for 3D Objects using DH	IIT Patna
64	SHYAM LAL GUPTA	Physics	Applied Physics	75.88	Himachal Pradesh University	Applied Physics	71.33	Himachal Pradesh University		Yes	Dynamics of Laser Ablated ZnO Colliding Plasma Plumes	IIT Kanpur

Sl No.	Applicant Name	Department Allotted	UG Branch	UG %	Name of the University	PG Branch	PG %	Name of the University	GATE Rank	NET/SET Qualified	PhD	Name of the University/Institute
65	SOURABH BARUA	Physics	Applied Physics	66.87	Ranchi University	Material Science	58	University of Delhi		Yes	Electrical Transport Studies of Topological Insulator Materials Bi2Te3, Sb2Te3	IIT Kanpur
66	RAVINDRA KUMAR	Physics	Theoretical Physics	66	Vinoba Bhave University	Applied Physics	67	Jawaharlal Nehru University Delhi		Yes	An Effective Field Theory Approach to Compton scattering in Plasmas-	IIT Kanpur
67	PRAKASH KUMAR	Production Engineering	Production Engineering	67.9	Vinoba Bhave University	Machine Design	65.2	IIT Roorkee	39	No	Modelling of human induced force on structures	IIT Roorkee
68	ANANYA CHATTREE	Production Engineering	Production And Industrial Engineering	61.2	Rajasthan Technical University	Production And Industrial Engineering	80	IIT Roorkee	15	No		
69	SONU RAJAK	Production Engineering	Production Engineering	63.61	Vinoba Bhave University	Industrial Engineering	70.27	NIT Trichy	382	No		
70	SHAILESH KUMAR DEWANGAN	Production Engineering	Industrial and Production Engineering	70	Guru Ghasidas Vishwavidyalaya Chattisgarh		77	NIT Rourkela	165	No	Multi-Objective Optimisation and analysis of EDM of P20 Tool Steel	NIT Rourkela
71	S V S K DEEPAK KUMAR	Production Engineering	Production And Industrial Engineering	65.05	Andhra University	Mechanical- Manufacturing Engineering	75	Ranchi University	150	No	Microstructure property correlation in Thixoformed A356-5TiB2 insitu composites	IIT Bhubaneswar
72	VIVEK PRABHAKAR	Production Engineering	Production Engineering	63	G.B.Pant University of Agriculture and Technology	Industrial Engineering	64	MNIT Jaipur	950	No		

**Total Number of Faculty Members (72)
37 PhD holder; 35 non-PhD**