

**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI**



**FIFTY THIRD MEETING OF  
THE BOARD OF GOVERNORS OF  
BIRLA INSTITUTE OF TECHNOLOGY,  
MESRA, RANCHI**

**MINUTES**

**Date: 03<sup>rd</sup> May, 2016**

**Time: 10:30 A.M.**

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

# **BIRLA INSTITUTE OF TECHNOLOGY MESRA, RANCHI**



## **FIFTY THIRD MEETING OF THE BOARD OF GOVERNORS OF BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI**

### **MINUTES**

**Date: 03<sup>rd</sup> May, 2016**

**Time: 10:30 A.M.**

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

# BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI

## MINUTES

### FIFTY THIRD MEETING OF THE BOARD OF GOVERNORS

Held at 10.30 AM on 03<sup>rd</sup> May, 2016

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

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#### MEMBERS PRESENT

Shri C.K. Birla	-	Chairman	
Dr. M.K. Mishra	-	Member	Vice Chancellor
Shri D.N. Patodia	-	Member	Nominee of General Council
Shri M.L. Pachisia	-	Member	Nominee of HCT
Shri Rohit Saboo	-	Member	Nominee of HCT
Shri S.N. Agarwal	-	Member	Nominee of HCT
Dr. Arup Roy Choudhury	-	Member	Nominee of General Council
Dr. P. Ghosh	-	Member	Nominee of General Council
Dr. Arbind Kumar	-	Member	Institute Faculty
Dr. Rajeev Agrawal	-	Member	Institute Faculty

Also Present:

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

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

Director (Central Universities)	-	Member	Nominee of MHRD, Govt. of India
Dr. (Mrs.) Renu Batra	-	Member	Nominee of UGC
Shri Ajoy Kumar Singh	-	Member	Secretary Deptt. of Higher & Technical Education, Govt. of Jharkhand
Mrs. Aradhna Patnaik	-	Member	Secretary Deptt. of School Education & Literacy Dev., Govt. of Jharkhand
Shri S.K. Satpathy	-	Member	Nominee of the Chancellor
Dr. Pradeep Kumar	-	Member	Commissioner, South Chhotanagpur Division, Govt. of Jharkhand
Dr. Pradipta Banerjee	-	Member	Nominee of AICTE

### **53.01 CONFIRMATION OF MINUTES**

The Minutes of the 52<sup>nd</sup> meeting of the Board of Governors (BoG) of the Institute were confirmed.

[Annexure I]

### **53.02 ACTION TAKEN REPORT ON MATTERS CONSIDERED IN THE LAST MEETING**

The follow-up actions for implementation of items considered in the 52<sup>nd</sup> meeting of the Board were noted:

Item no. Follow up action on matters considered by BOG

52.09 *As approved by the Board, an amount of Rs. 181.27 lacs (towards over expenditure - as per State Project Facilitation Unit - SPFU, made in Technical Education Quality Improvement Programme - TEQIP, Phase-I) has been refunded to SPFU Jharkhand*

### **53.03 ANNUAL ACCOUNTS AND AUDIT REPORT FOR THE FINANCIAL YEAR 2015-16**

Institute's Annual Accounts and the Auditor's report for the FY 2015-16 were perused, recorded and recommended by the Board for approval by the General Council.

### **53.04 BUDGET ESTIMATES FOR 2016-17 AND FINANCE COMMITTEE RECOMMENDATIONS**

Board noted the Institute's Budget Estimates for FY 2016-17 as recommended by the Finance Committee.

### **53.05 DIAMOND JUBILEE AND XXVI CONVOCATION**

Board noted that the Diamond Jubilee function of the Institute was inaugurated on 10<sup>th</sup> January 2016 by the Honourable President of India Shri Pranab Mukherjee in the presence of Honourable Governor of Jharkhand cum Chancellor Smt. Droupadi Murmu, Honourable Chief Minister of Jharkhand Shri Raghubar Das and our Chairman, Board of Governors Shri C.K. Birla. This was followed by the XXVI Convocation wherein, Honourable President of India gave away the Gold Medals to the toppers of UG courses as well as delivered the Convocation address. Honourable Chancellor authorized the Vice-Chancellor to give away the degrees to remaining eligible students.

[Annexure II (Details of degrees awarded at Mesra campus)]

### **53.06 DEGREE CEREMONY FOR OFF-CAMPUSES**

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

- BIT Off-Campus Lalpur and Kolkata - At BIT Lalpur on 20<sup>th</sup> February 2016
- University Polytechnic, Mesra - At University Polytechnic on 20<sup>th</sup> February 2016
- BIT Off-Campus Jaipur and NOIDA - At BIT Jaipur on 22<sup>nd</sup> February 2016
- BIT Off-Campus Patna, Deoghar and Allahabad - At BIT Patna on 27<sup>th</sup> February 2016

[Annexure III]

### **53.07 INFORMATION ON STAFF MATTERS**

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

[Annexure IV]

### **53.08 PROMOTIONS AND TRANSFERS**

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

[Annexure V]

### **53.09 RECRUITMENT OF FACULTY MEMBERS**

Board noted that the applications received against various faculty positions in the present cycle pertaining to recruitment / promotion / regularization in various Academic Departments were scrutinized and shortlisted. Interviews by Selection Committees for various departments, constituted as per applicable UGC norms began on 20 March, 2016 and were scheduled to conclude on 22 May, 2016.

### **53.10 UGC REGULATION 2010**

Board was informed that the revisions to the Institute's Memorandum of Association and Rules, as per the UGC Regulations 2010 shall have to wait since these regulations are sub-judice before the Honorable Supreme Court as also clarifications sought from UGC are awaited.

### **53.11 CAMPUS PLACEMENT**

Board was informed that till date, a total of 109 recruiters, covering all major sectors of the Industry, visited BIT for participation in the Campus Recruitment Programme 2015-16 with a total of 1346 offers made so far including several multiple offers.

[Annexure VI]

### **53.12 STUDENT ACTIVITIES**

Board was informed that the students of B I T Mesra and other off Campuses organized several technical and cultural activities and also participated in many sports and games.

[Annexure VII]

### **53.13 REVIEW OF MERGER OF ACADEMIC DEPARTMENTS**

Board was informed that as per the decision in its 46<sup>th</sup> meeting for merger of certain academic departments and action on the same reported in the 47<sup>th</sup> meeting, merger of the 'Remote Sensing Department' with 'Civil and Environmental Engineering Department' was deferred till Academic Year (AY) 2015-16. Extension of this deferment was requested and the board approved the same for one more academic year (AY) 2016-17.

### **53.14 RENAMING OF AN ACADEMIC DEPARTMENT**

Board approved the proposed renaming of the 'Department of Chemical Engineering and Technology' as 'Department of Chemical Engineering'

### **53.15 OPENING / OPERATION OF BANK ACCOUNTS**

Board approved the proposal regarding closing of some bank accounts.

[Annexure VIII]

### **53.16 ANY OTHER ITEM(S) WITH PERMISSION OF THE CHAIR**

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21/11/16

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

Date: November 2, 2016

# ANNEXURE – I

(Item No. :53.01)

Confirmation

# BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI

## MINUTES

### FIFTY SECOND MEETING OF THE BOARD OF GOVERNORS

Held at 04.00 PM on 09<sup>th</sup> January, 2016  
Board Room, BIT Mesra, Ranchi - 835215

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#### MEMBERS PRESENT

Shri C.K. Birla	-	Chairman	
Dr. M.K. Mishra	-	Member	Vice Chancellor
Shri Nalin Kumar	-	Member	Nominee of the Chancellor
Dr. Arup Roy Choudhury	-	Member	Nominee of General Council
Dr. P. Ghosh	-	Member	Nominee of General Council
Dr. Arbind Kumar	-	Member	Institute Faculty
Dr. Rajeev Agrawal	-	Member	Institute Faculty

Also Present:

Dr. A.P. Krishna	-	Actg. Registrar & Secretary	
Shri P.C. Agarwala	-	Legal Advisor	Special Invitee
Shri S.S. Jajodia	-	Hony. Treasurer	Special Invitee
Shri Yogesh Goenka	-	Hony. Asstt. Treasurer	Special Invitee

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

Director (Central Universities)	-	Member	Nominee of MHRD, Govt. of India
Dr. (Mrs.) RenuBatra	-	Member	Nominee of UGC
Shri D.N. Patodia	-	Member	Nominee of General Council
Shri Ajoy Kumar Singh	-	Member	Secretary Deptt. of Higher & Technical Education, Govt. of Jharkhand
Mrs.Aradhna Patnaik	-	Member	Secretary Deptt. of School Education & Literacy Dev., Govt. of Jharkhand
Shri Rohit Saboo	-	Member	Nominee of HCT
Shri M.L. Pachisia	-	Member	Nominee of HCT
Shri K.K. Khandelwal	-	Member	Commissioner, South Chhotanagpur Division, Govt. of Jharkhand
Dr. Pradipta Banerjee	-	Member	Nominee of AICTE
Shri S.N. Agarwal	-	Member	Nominee of HCT

## 52.01 CONFIRMATION OF MINUTES

The minutes of the 51<sup>st</sup> meeting of the Board of Governors (BoG) of the Institute were confirmed.

[Annexure I]

## 52.02 ACTION TAKEN REPORT ON MATTERS CONSIDERED IN THE LAST MEETING

The follow-up actions for implementation of items considered in the 51<sup>st</sup> meeting of the Board were noted:

Item no. Follow up action on matters considered by BOG

51.04 AWARD OF DEGREE/DIPLOMA

*The degrees approved by the Board are to be awarded in the Diamond Jubilee Celebrations and XXVI Convocation on 10<sup>th</sup> January 2016. Shri Pranab Mukherjee, the Honourable President of India has consented to inaugurate the Diamond Jubilee Celebrations and deliver the Convocation Address.*

## 52.03 UGC REGULATION 2010

*Board noted that the action, regarding revised Memorandum of Association and Rules as warranted by the UGC Regulation 2010, awaits clarity from the Supreme court, where this matter is sub-judice, as also clarifications sought from UGC are awaited.*

## 52.04 STAFF MATTERS

*Board noted the details of resignation, superannuation, study leave, sabbatical leave, extra-ordinary leave, maternity leave etc. placed as Annexure II.*

## 52.05 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 placed as Annexure III.*

## 52.06 RECRUITMENT OF FACULTY MEMBERS

*Board was informed that the fresh recruitment cycle was being initiated with advertisements already made for faculty positions in the academic departments at Mesra and off campuses as per the assessed requirements.*

## 52.07 CAMPUS PLACEMENT

*Board was informed that till date, a total of 74 recruiters, covering all major sectors of the Industry, visited BIT for participation in the Campus Recruitment Program 2015-16. Total offers made so far were 1135. Details are placed as Annexure IV*

## 52.08 OPERATION OF BANK ACCOUNTS

*Board accorded its approval of Dr. R Sukesh Kumar to replace Dr. D Sasmal as one of the approved signatories for various bank accounts upon superannuation of Dr. Sasmal, with effect from 1 January 2016.*

## 52.09 ANY OTHER ITEM(S) WITH PERMISSION OF THE CHAIR

### **a. Refund of Rs. 181.27 lacs to SPFU Jharkhand toward over expenditure (as per SPFU) made in TEQIP Phase-I**

*SPFU Jharkhand/Department of higher education Jharkhand has asked the Institute to refund Rs. 181.27 lacs vide letter number SPFU/SPA/A-02(24)Vol-II/441 dated 06.11.2015.*

*NPIU re-allocated program life time allocation (LTA) of TEQIP-I for Institute from Rs. 20 Crores to Rs. 18.1873 crores. However, by the time this decision was made, Institute had made actual expenditure and committed expenditure of Rs. 19.36 crores.*

*SPFU has released the total amount of Rs. 20.00 crores to the institute and the Institute utilised the entire amount for carrying out various project activities upto March 2009.*

*In last six years the SPFU had repeatedly asked the Institute to refund Rs 181.27 lacs several times. The Institute always requested the state government to exempt this amount since it had spent the amount and audited accounts had been submitted to the Govt. of Jharkhand(GoJ). The refund was not made since no clear decision from GoJ was available earlier.*

*Board accorded its approval to refund Rs. 181.27 lacs to SPFU Jharkhand.*

### **b. Opening of new bank accounts**

*The Board approved the opening of Savings Bank account with following banks:*

- a) Kotak Mahindra Bank, Ballygunge Branch, Kolkata.*
- b) Indian Overseas Bank, Ballygunge, Park Road Branch, Kolkata.*
- c) ICICI Bank, Ballygunge Branch, Kolkata.*

*Signatories to these bank accounts are as per Annexure V*

**c. Authorization of Chairman for revision of pay and allowances of the Vice Chancellor**

*Board authorised the Chairman, BoG to revise the remuneration, allowances and benefits of the Vice-Chancellor, as the Chairman may deem fit from time to time.*

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22/04/16

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

te: April 22, 2016

# ANNEXURE – II

(Item No. :53.05)

## DIAMOND JUBILEE AND XXVI CONVOCATION

## List of Degrees Awarded in XXVI Convocation -Main Campaus, 10.01.2016

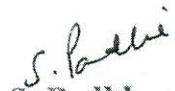
1	Gold Medal				12
2	Doctoral Degrees				
	Doctor of Philosophy				100
3	Master of Philosophy	Civil			1

4	Post-Graduate Degrees		ID**	I***	II****	Total
	Master of Business Administration		34	39	2	75
	Master of Computer Applications		40	13	1	54
	Master of Engineering	Automated Manufacturing System	13	2	0	15
	Master of Engineering	Computer Aided Analysis and Design	9	2	0	11
	Master of Engineering	Civil	5	1	0	6
	Master of Engineering	Electrical	25	13	0	38
	Master of Engineering	Electronics and Communication	29	8	0	37
	Master of Engineering	Mechanical	15	3	0	18
	Master of Engineering	Chemical	1	0	0	1
	Master of Engineering	Software Engineering	10	2	0	12
	Master of Engineering	Space Engineering and Rocketry	8	10	2	20
	Master of Pharmacy		46	17	0	63
	Master of Science	Applied Chemistry	9	1	0	10
	Master of Science	Applied Mathematics	2	0	0	2
	Master of Science	Applied Physics	2	3	0	5
	Master of Science	Bioinformatics	8	2	0	10
	Master of Technology	Biomedical Instrumentation	6	2	0	8
	Master of Technology	Biotechnology	11	5	0	16
	Master of Technology	Computer Science	10	4	2	16
	Master of Technology	Energy Technology	14	1	0	15
	Master of Technology	Environmental Science and Engineering	13	0	0	13
	Master of Technology	Information Security	10	5	0	15
	Master of Technology	Information Technology	13	0	0	13
	Master of Technology	Nanoscience and Nanotechnology	9	0	0	9
	Master of Technology	Remote Sensing	12	4	0	16
	Master of Technology	Scientific Computing	3	0	0	3
	Master of Urban Planning		3	0	0	3
					<b>Total</b>	<b>504</b>

5	Under-Graduate Degrees		ID**	I***	II****	Total
	Bachelor of Architecture		24	20	1	45
	Bachelor of Engineering	Biotechnology	28	15	1	44
	Bachelor of Engineering	Civil	39	19	2	60
	Bachelor of Engineering	Computer Science	91	24	5	120
	Bachelor of Engineering	Electrical and Electronics	35	20	1	56
	Bachelor of Engineering	Electronics and Communication	79	48	11	138
	Bachelor of Engineering	Information Technology	32	16	5	53
	Bachelor of Engineering	Mechanical	86	16	4	106
	Bachelor of Engineering	Chemical	19	3	0	22
	Bachelor of Engineering	Chemical and Polymer	13	8	0	21
	Bachelor of Engineering	Production	17	6	0	23

*S. Padhi*  
**Dr. S. Padhi**  
 Controller of Examinations  
 Birla Institute of Technology  
 Mesra-835215 : (Ranchi) India

Bachelor of Hotel Management		2	0	0	2
Bachelor of Hotel Management and Catering Technology		5	6	1	12
Bachelor of Pharmacy		42	9	4	55
Bachelor of Science	Chemistry	3	1	0	4
Bachelor of Science	Mathematics	1	1	0	2
Bachelor of Science	Food Processing Technology	1	0	0	1
				<b>Total</b>	<b>764</b>
**	ID : FIRST CLASS WITH DISTINCTION				
***	I : FIRST CLASS				
****	II : SECOND CLASS				

  
**Dr. S. Padhi**  
 Controller of Examinations  
 Birla Institute of Technology  
 Mesra-835215 : (Ranchi) India

# ANNEXURE – III

(Item No. :53.06)

## DEGREE CEREMONY FOR OFF- CAMPUSES

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI**  
**List of Degrees Awarded in Degree Awarding Ceremony-20.02.2016**

**Lalpur & Kolkata**

1	Doctoral Degrees Doctor of Philosophy				2
2	Post-Graduate Degrees	ID**	I***	II****	Total
	Master of Business Administration	18	78	7	103
	Master of Computer Applications	26	53	5	84
	Master of Engineering Electronics & Communiation	13	4	0	17
	Master of Science Information Technology	6	4	0	10
	Master of Technology Biotechnology	2	0	0	2
	Master of Technology Computer Science	13	12	2	27
	Master of Tourism Management	1	6	0	7
				Total	250
5	Under-Graduate Degrees	ID**	I***	II****	Total
	Bachelor of Business Administation	85	26	3	114
	Bachelor of Computer Applications	42	9	1	52
				Total	166

\*\* ID : FIRST CLASS WITH DISTINCTION

\*\*\* I : FIRST CLASS

\*\*\*\* II : SECOND CLASS

  
**Dr. S. Padhi**  
 Controller of Examinations  
 Birla Institute of Technology  
 Mesra-835215 : (Ranchi) India

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI**  
**List of Degrees Awarded in Degree Awarding Ceremony-20.02.2016**

**University Polytechnic**

Gold Medal

1

4	Under-Graduate Degrees		ID**	I***	II****	Total
	Bachelor of Science	Medical Laboratory Technology	16	12	0	28
					<b>Total</b>	<b>28</b>
5	Diploma		ID**	I***	II****	Total
	Diploma	Medical Laboratory Technology	0	2	0	2
	Diploma in Technology	Automobile Engineering	14	11	1	26
	Diploma in Technology	Computer Science	9	8	0	17
	Diploma in Technology	Electrical and Electronics Engineering	22	6	0	28
	Diploma in Technology	Electronics Engineering	8	16	2	26
	Diploma in Technology	Mechanical Engineering	19	8	0	27
	Diploma in Technology	Manufacturing Engineering	9	6	1	16
					<b>Total</b>	<b>142</b>

\*\* ID : FIRST CLASS WITH DISTINCTION

\*\*\* I : FIRST CLASS

\*\*\*\* II : SECOND CLASS

*S. Padhi*  
**Dr. S. Padhi**  
 Controller of Examinations  
 Birla Institute of Technology  
 Mesra-835215 : (Ranchi) India

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI**  
**List of Degrees Awarded in Degree Awarding Ceremony-22.02.2016**

**JAIPUR & NOIDA**

1	Gold Medal					1
2	Doctoral Degrees					
	Doctor of Philosophy					7
3	Master of Philosophy	Management				5
4	Post-Graduate Degrees		ID**	I***	II****	Total
	Master of Business Administration		16	65	19	100
	Master of Computer Applications		18	32	6	56
	Master of Science	MAD	5	7	0	12
	Master of Technology	Computer Science	16	3	0	19
					Total	187
5	Under-Graduate Degrees		ID**	I***	II****	Total
	Bachelor of Business Administration		21	11	3	35
	Bachelor of Business Economics		4	1	0	5
	Bachelor of Computer Applications		5	2	1	8
	Bachelor of Engineering	Computer Science	31	7	0	38
	Bachelor of Engineering	Electrical and Electronics	30	12	0	42
	Bachelor of Engineering	Electronics and Communication	29	22	1	52
	Bachelor of Science	Animation & Multimedia	18	11	2	31
	Bachelor of Science	Animation & Multimedia (Honours)	3	1	0	4
					Total	215

\*\* ID : FIRST CLASS WITH DISTINCTION

\*\*\* I : FIRST CLASS

\*\*\*\* II : SECOND CLASS

*S. Padhi*  
**Dr. S. Padhi**  
 Controller of Examinations  
 Birla Institute of Technology  
 Mesra-835215 : (Ranchi) India

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI**  
**List of Degrees Awarded in Degree Awarding Ceremony-27.02.2016**

**PATNA, DEOGHAR & ALLAHABAD**

1	Gold Medal					1
2	Doctoral Degrees					
	Doctor of Philosophy					4
4	Post-Graduate Degrees		ID**	I***	II****	Total
	Master of Business Administration		21	46	9	76
	Master of Computer Applications		4	11	0	15
	Master of Engineering	Electronics & Communication	14	2	0	16
	Master of Technology	Computer Science	17	5	0	22
					Total	129
5	Under-Graduate Degrees		ID**	I***	II****	Total
	Bachelor of Business Administration		5	2	0	7
	Bachelor of Computer Applications		1	2	6	9
	Bachelor of Engineering	Civil	15	10	0	25
	Bachelor of Engineering	Computer Science	52	48	7	107
	Bachelor of Engineering	Electrical and Electronics	51	52	15	118
	Bachelor of Engineering	Electronics and Communication	71	45	2	118
	Bachelor of Engineering	Information Technology	18	7	0	25
	Bachelor of Engineering	Mechanical	51	47	3	101
	Bachelor of Engineering	Production	19	16	2	37
					Total	547
**	ID	: FIRST CLASS WITH DISTINCTION				
***	I	: FIRST CLASS				
****	II	: SECOND CLASS				

*S. Padhi*

**Dr. S. Padhi**  
 Controller of Examinations  
 Birla Institute of Technology  
 Mesra-835215 : (Ranchi) India

# ANNEXURE – IV

(Item No. :53.07)

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	10693	Dr. Tapas Palai	Assistant Professor	Chemical Engg. & Tech.	22.12.2015
2	9036	Dr. Vijayakumar M	Deputy Librarian	Central Library	15.01.2016
3	9439	Mrs. Somali Fouzdar	Yoga Instructor	BITEC – Patna	27.01.2016
4	10698	Dr. Amit Kumar Tiwari	Assistant Professor	Mathematics	29.01.2016
5	10750	Dr. Kunal Raj	Medical Officer	Dispensary	05.02.2016
6	10748	Dr. Surya Kant Nirala	Medical Officer	Dispensary	21.02.2016
7	10752	Mr. Saket Kumar		E.E.E.	07.03.2016
8	10276	Dr. Rakesh Kumar	Assistant Professor	BITEC – Patna	13.04.2016
9	10332	Mr. Syed. Saud. Akhtar	Dy. Registrar	Dean (AP)	18.04.2016

## SUPERANNUATION

Sl. No	EC	Name	Designation	Department/ Centre	Date of Superannuation
1	4659	Mr. Sita Ram Mahto	Sr. Library Assistant	BITEC - Lalpur	31-Jan-16
2	1251	Mr. G. S. Singh	Office Assistant	Admission	31-Jan-16
3	2183	Mr. Kamal Kant Singh	Jr. Scientific Officer	Physics	31-Jan-16
4	2703	Mr. Ram Lal Mahto	Unspecified	General Main/EO	31-Jan-16
5	9223	Mr. Bjpın Kumar	Security Supervisor	General Main/EO	31-Jan-16
6	1986	Mr. Munna Lal	Cleaner	BITEC - Noida	31-Jan-16
7	4512	Mr. Janardan Pd. Sinha	Attendant	Security	31-Jan-16
8	8742	Smt. Rosni Devi	Trainee	HMCT	30-Apr-16
9	2550	Mr. Raj Nath Mahto	Peon	STEP	30-Apr-16
10	4509	Mr. Gyan Bahadur Rai	Security Guard	BITEC Patna	30-Apr-16
11	4501	Mr. Ganga Ram Tamang	Security Guard	BITEC Patna	30-Apr-16

## STUDY LEAVE / EXTRA ORDINARY LEAVE (EOL)

Name	Designation	Department	Purpose	From	Leave To
<b><u>With Pay</u></b>					
Mr. Binay Kumar	Assistant Professor	Production Engg.	Study Leave	04.01.2016	01.07.2016
Mr. Koushik Paul	Assistant Professor	Civil & Env. Engg.	Study Leave	01.03.2016	30.06.2016
<b><u>Without Pay</u></b>					
Mrs. Lipika Jha	Associate Lecturer	BIITEC – Noida	Study Leave	01.01.2016	31.08.2016

## MATERNITY LEAVE

<b>E.C.</b>	<b>Name of Staff</b>	<b>Designation</b>	<b>Department</b>	<b>From</b>	<b>To</b>
10016	Mrs. Archana Anand	Assistant	BITEC – Patna	04.01.2016	02.04.2016
9762	Mrs. Smita Srivastava	Associate Lecturer	BITEC – Patna	27.07.2015	24.10.2015
9179	Mrs. Annapurna S.M.	Assistant Professor	E.C.E.	01.03.2016	29.05.2016

# ANNEXURE – V

(Item No. :53.08)

Promotions and Transfers

**FACULTY / STAFF SELECTED (UNDER CAS)**

**DECEMBER 2015 – APRIL 2016**

**Assistant Professor**

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

<b>Sl. N</b>	<b>E.C.</b>	<b>Name</b>	<b>Department / Centre</b>	<b>Current Stage</b>	<b>Promoted Stage</b>
1	9384	Dr. Debomita Ghosh	EEE	1	2
2	10037	Dr. Dhaneshwar Mahto	Mechanical Engineering	2	3
3	9882	Dr. Rahul	Chemistry	1	2
4	9743	Dr. Gautam Sen	Chemistry	1	2
5	9024	Dr. Mili Dutta	BIT Off Campus Lalpur	1	2
6	8771	Dr. Ambar Dutta	BIT Off Campus Kolkata	2	3
7	9889	Md. Ashique Hassan	Mechanical Engineering	2	3

# ANNEXURE – VI

(Item No. :53.11)

Campus Placement

# Training & Placement Division

## BIT, Mesra, Ranchi

### An Overview

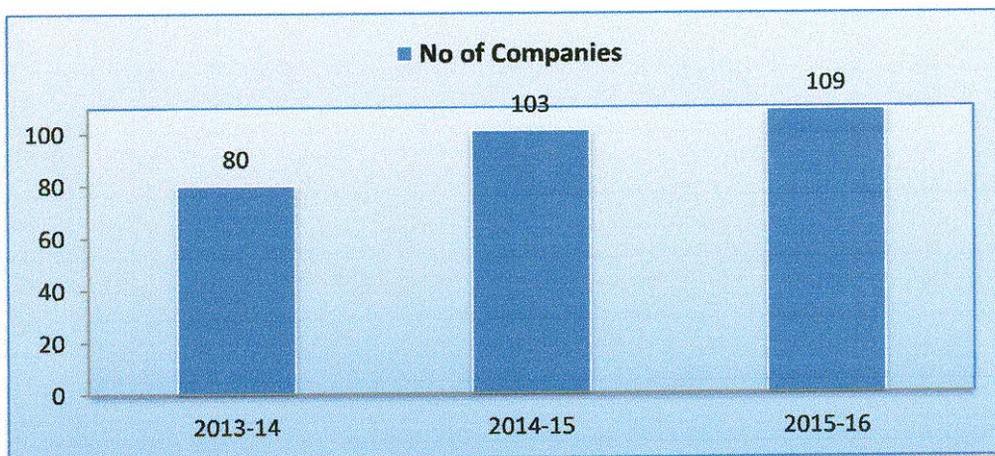
#### Training & Placement Division:

The Campus Recruitment Programme 2015-16, as is still continuing, yet again, demonstrates the faith of the Industry on the quality of BIT students. Till date as many as 109 recruiters have participated and generated a total of 1346 offers with several multiple offers.

Recruiters on Campus were a good blend from all major sectors – Ecommerce, Consulting, Retail, Infrastructure, Telecom, Automobile, Heavy Engineering, IT Product, IT Services and others. Several recruiters visited BIT campus for the first time this year. And many more yet to come like Lava International, SBI, Orient Cements, Abbott Health Care, etc.

As of now the average salary is INR 7.6 lacs per annum and the highest compensation is INR 26.83 lacs offered by Directi.

#### No. of Recruiters on Campus for last three years:



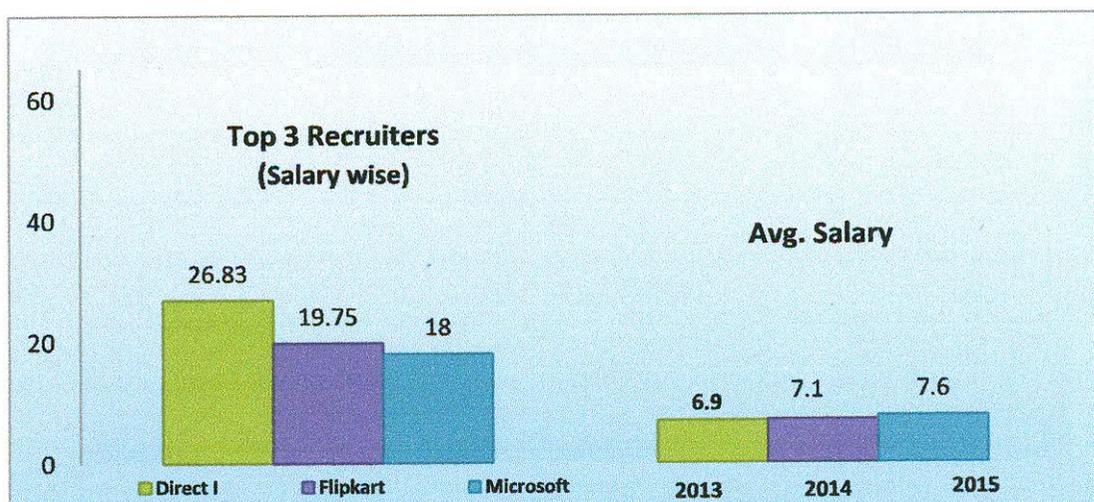
#### Sector-wise No. of Recruiters:

Sector	No. of Companies
Automotive	4
Banking - Finance & Retail Trade	8
Consultancy & Analytics	7
E-Commerce	12
Electronics Semiconductor & Telecom	6
Infrastructure	3
IT Product Development	25
IT Services	14
Manufacturing-Core Engg.	18
Pharmaceutical	5
Others	7
<b>Total</b>	<b>109</b>

## Placement Statistics 2015-16:

Programmes	Mesra	Patna	Deoghar	Jaipur	Lalpur	Noida	Kolkata	Allahabad	Muscat	Total Placed	Total Offers
BE	427	131	79	91					6	1092	1346
Biotechnology	18										
Chemical	10										
Chemical-Plastics & Polymer	12										
Civil	26	2									
Computer Science	100	40	25	36					5		
Electrical & Electronics	43	24	10	22							
Electronics & Communication	90	38	28	33					1		
Information Technology	45	16									
Mechanical	69	8	12								
Production	14	3	4								
B.PHARM.	8										
M.PHARM.	16										
ME	28						1				
M.TECH.	21	3					6				
MCA	31			9	28	8	9	1			
IMCA				3	61	5					
MBA	31	1			4						
IMBA				6	46	19	1	7			
IMSC	3										
M.Sc.	1										
<b>Total Placed Campus/Centre wise</b>	<b>566</b>	<b>136</b>	<b>79</b>	<b>109</b>	<b>139</b>	<b>32</b>	<b>17</b>	<b>8</b>	<b>6</b>		

## Salary Details 2015-16 (in Lakh/annum):



## Internship Opportunities (Engineering & MBA)Generated (as of now) :

Sl. No	Name of Company	No of Interns
1	Freescall	6
2	Infosys	10
3	EXL Services	7
4	Sapient	4
5	Nomura RI	4
6	Fastenal	4
7	Oracle	5
8	Tata Steel	6
9	Mahindra Comvia	2
10	Think and Learn	10
11	Nvidia	2
12	EKO India Financial Services	18
13	Axis Bank	1
14	Amrican Express	2
15	Goldman Sachs	9
16	Google	1

17	Amazon	6
18	Zostel Hospitality	4
19	Flipkart	2
20	Kronos	2
21	Metalsa	2
22	Microsoft	7
23	Tega Industries	6
24	Internshala	5
25	SAP Labs	1

### Google & Microsoft Internship:

- One student selected for Google
- Seven students selected for Microsoft

### Workshop-Training & Industry-Institute Interaction:

Numerous training activities have been conducted at BIT Mesra for the students to focus on different avenues of their growth and development. These include activities in the form of training sessions, mock test, seminars and more. What follows is a brief listing of the same.

- **PAN-BIT ,Employability Assessment** Test conducted across campuses by Aspiring Minds. 2000+ students have participated in the test
- **Development of customized software (In House)** - students portal for sharing of information, announcements and notices and online resume submission.
- **Bentley's Academic Program** (Design, construction, and operation of infrastructure. )
- **Campus to Corporate** is a learning intervention initiated by Aircel (Program with a joint collaboration of Harvard Business Publishing.)
- **Cognizant CIO's Challenge'** Programme and the 5 selected students given the opportunity to work on a live project.
- **Vodafone : Project Nirmaan**
- Workshop by IBM conducted by Ms. Anjana Dixit (IBM Client Innovation) for preparing campus recruitment and to be aware what are the technology trends and their readiness level.
- Infosys HR Talk by Mr. Biswa Bhushan (Talent Acquisition, Infosys) in the form of an HR Talk.
- Seminar on Internet-a-Thing delivered by Mr. Arijit Mukherjee (Senior Scientist R&D; Innovation Lab) Tata Consultancy Services'.
- Placement Workshop by Wipro conducted by Ms. Sindhuja (Strategic Leadership Development Team in Wipro)
- Placement Workshop by Cognizant conducted by Ms. Unnati (HR, Cognizant)

- IIT Madras Outreach Programme was conducted in which Dr. Nandita Das Gupta, Professor, Dept. of Electrical Engg. ,Prof. Dhiman Chatterjee, Dept. of Mech. Engg., Prof. Somnath Chanda Roy , Dept. of Physics visited BIT Mesra to Explain pre final and final year students about various research programme of IIT,Madras and, in particular, the new research avenues that have opened up in recent times.
- GD and PI sessions for MBA final year by Mr. Chandan James (associate Trainer, FACE).
- Competency Development Sessions were organized by the T&P Division in association with B-Factory, Ranchi
- Allen Gate Series: An MoU was signed between ALLEN Career Institute and BIT, Mesra for a GATE Online Test Series. A total of 154 students registered from BIT Mesra and its extension centers.
- In House Development of customized software - students portal for sharing of information, announcements and notices and online resume submission.
- **6<sup>th</sup> -7<sup>th</sup> February, 2016 & 13<sup>th</sup>-14<sup>th</sup> February,2016: B Factory** conducted workshops on the following topics for all pre-final year students of BE, Bpharm and MCA :-
  - i. **Communication-** Verbal and Non-Verbal Communication, Group discussion(Approach), Group discussion( Practice sessions)
  - ii. **Interview-** Resume Making Workshop, Personal Interview Workshop
  - iii. **Aptitude** - Placement Aptitude Session
- **9<sup>th</sup>-12<sup>th</sup> February, 2016: Mr. Sanjay Asthana & Ms. Manisha Balay (Swaasthya Consulting LLP)** conducted employability oriented workshops for all the pre-final year students. The nature of the workshop was interactive and participative and involved role-plays and case studies.The following aspects were covered during the session:-
  - i. Body language, Facial expressions, Personal habits, Communication skills
  - ii. Preparation of CV, Interview etiquette and manners, How to face interviews, Interview Questionnaires, How to handle GD.It was followed by Mock GD, Mock Interview and Q&A
  - GD/ PI and Resume Building workshop conducted on 9<sup>th</sup> and 10<sup>th</sup> April by Mr. Sunil from FACE Academy for all Pre Final Year Students.
  - Talk conducted by Mr. Roy Saurabh ,CEO Global mentorship portal, Zosher ,
  - Sapient Day organized on 16<sup>th</sup> April for all final and pre final year students.

## Leadership Talk by Brad Loiselle

- Mr Brad Loiselle, President, Founder and CEO of SKILLSdox Inc. delivered a Leadership Talk on Entrepreneurial Strategies and Endeavours.
- The event happened on the 16<sup>th</sup> and 17<sup>th</sup> of April, 2016 and were attended by a large number of students of various disciplines.

## BIT,Mesra Rankings (2015-16):

- 1) **BIT,Mesra ranked 07<sup>th</sup>** by National Institutional Ranking Framework, Ministry of Human Resource Development, Government of India in category of **Pharmacy (Research and Teaching)**
- 2) **BIT,Mesra ranked 17<sup>th</sup>** by National Institutional Ranking Framework, Ministry of Human Resource Development, Government of India in category of **Engineering (Research and Teaching)**
- 3) **BIT,Mesra ranked 25<sup>th</sup>** by National Institutional Ranking Framework, Ministry of Human Resource Development, Government of India in category of **Management(Research and Teaching)**

## Sector- wise No. of Recruiters with No. of selects and CTC for 2015-16

Sl. No	Recruiters Name	Sector	No. of Selects	CTC
1	AakashInstitue	Others	3	7.2
2	Above Solutions	IT Product	2	6
3	Accenture	Consultancy & Analytics	6	6.05
4	Airtel	Telecom	8	3.25
5	Amadeus	IT Product	8	8.02
6	Amazon	IT Product - E-Commerce	5	17.96
7	Amazon AM	IT Product - E-Commerce	3	16
8	Amdocs	IT Product	6	4.5
9	Arcesium	IT Product	2	16.5
10	Avanti Learning	Others	5	4
11	Avtec Ltd.	Engineering - Manufacturing	2	4.5
12	AXIS Bank	Banking - Finance & Retail Trade	2	7.5
13	Bajaj Electricals	Manufacturing- Core Engg	4	4.5
14	Blueocean	Consultancy & Analytics	3	3.5
15	Call Health	IT Services	2	4.5
16	Cognizant	IT Services	286	3.35
17	CouponDunia	IT Product Development	2	10
18	Cybage	IT Services	17	3.18
19	Daffodil	IT Services	3	3
20	DE Shaw	IT Product	1	16.5
21	Developer Group	Construction	2	5.33
22	Directi	IT Product	11	25.5
23	Directi PPO	IT Product	2	25.5
24	Dr. Reddys	Pharmaceuticals	3	4.56
25	Ericsson	Telecom	6	3.45
26	Exide	Manufacturing-Core Engg.	6	6
27	EXL Services	Consultancy & Analytics	19	5.25
28	Fastenal	Manufacturing-Core Engg	15	11.5
29	Fiat India	Automotive	2	5.75
30	Flipkart	IT Product - E-Commerce	5	19.75
31	Freescale	Electronics Semiconductor & Telecom	3	10.14
32	FTF Pharma	Pharmaceuticals	2	1.8
33	Gmmco	Manufacturing-Core Engg	9	4
34	Goldman Sachs	IT Product	6	13
35	Goldman Sachs PPO	IT Product	5	13
36	GreyOrange	IT Product Development	8	10
37	Havells	Manufacturing-Core Engg	5	4.4
38	HDFC Bank	Banking - Finance	10	4
39	Headstrong	IT Services	19	4
40	Hyundai	Automotive	5	6

41	IBM India	IT Services	79	3.15
42	ICICI Bank	Banking - Finance	19	4.12
43	ICICI Securities	Banking	6	3
44	Idea Cellular	Telecom	3	5
45	Incture	IT Services	5	5
46	Infosys	IT Services	189	3.15
47	ITC	Others	1	3.66
48	Jamshedpur Continuous Annealing & Processing Company	Manufacturing- Core Engg	2	5.98
49	Janalakshmi	Financial	11	4
50	Jaro Education	Others	1	6.06
51	KPMG	Consultancy & Analytics	7	4
52	Kronos	IT Product Development	3	8.5
53	Kuliza	IT Product	4	6.5
54	L&T Construction	Construction	9	5.1
55	MacleodsPharma	Pharmaceuticals	3	2.76
56	Mahindra Com	IT Services	15	6
57	Mahindra Finance	Financial	6	4.8
58	MakeMyTrip	IT Product Development	10	10
59	Maruti Suzuki Ltd.	Automotive	6	5.4
60	Microsoft	IT Product Development	1	18
61	Microsoft PPO	IT Product Development	3	18
62	MuSigma	Consultancy & Analytics	22	4.5
63	Mylan Lab	Pharmaceuticals	9	2.15
64	NBC Bearings	Manufacturing-Core Engg	3	5.8
65	Nestle	Manufacturing-	1	4.5
66	New Digital	Others	1	4.25
67	Nomura RI	Financial	5	4.25
68	NSE INFOTECH	IT Services	1	4
69	NVIDIA	Electronics Semiconductor	1	N.A
70	Olympeo Infrastructure	Infrastructure	3	4.25
71	OracleAppDev	IT Services	15	7.5
72	OracleGBU	IT Services	2	7.5
73	OracleOFSS	IT Services	11	5.64
74	Pantaloons	Banking - Finance & Retail Trade	3	4
75	Pinnacle	IT Product	3	3
76	Pricewaterhouse Coopers	Consultancy & Analytics	15	5.5
77	Reliance Industries Ltd.	Manufacturing	3	5.5
78	Saint Gobain	Manufacturing-Core Engg.	1	4.2
79	Samsung R&D	IT Product	2	8.2
80	Sankalp Semiconductor	Electronics Semiconductor & Telecom	1	5
81	SAP Lab	IT Product Development	2	8.25
82	Sapient	IT Services	41	4.5
83	Sasvat Network	Electronics Semiconductor & Telecom	6	4.5
84	Sigmoid	Analytics	0	10
85	Snapdeal	E-Commerce	7	16
86	Stellium	Consultancy & Analytics	4	5.7

87	STRYKER	Manufacturing	1	6.5
88	Tata Metaliks	Manufacturing-Core Engg.	1	7.5
89	Tata Motors	Automotive	9	6.15
90	Tata Steel	Manufacturing-Core Engg.	2	8.33
91	Tata Steel PPO	Manufacturing-Core Engg.	2	8.33
92	Tejas Networks	Electronics Semiconductor & Telecom	5	8
93	Think and Learn	Others	20	6
94	Thorogood	Consultancy & Analytics	1	11
95	Torrent	Pharmaceuticals	6	2.16
96	Trident	Manufacturing-Core Engg.	8	21
97	Unisys	IT Services	2	6.33
98	Vedanta	Manufacturing-Core Engg.	5	7.2
99	Vediocon	Others	3	4
100	Verizon	Telecom	15	5.8
101	Visa Steel	Manufacturing-Core Engg.	5	3.6
102	Vodafone	Telecom	10	3.65
103	Walmart	E-Commerce	8	17
104	Wipro	IT Services	93	3
105	Yourown Rooms	IT Services	3	5
106	Zomato	IT services	1	12
107	Zopper	E-Commerce	4	8
108	Zostel	Services (Startup)	5	7
109	ZS Associates India	Consultancy & Analytics	7	6.13

### Students selected for Higher Education:

Name	Branch	Field of Specialisation	Name of University	Examination(s) appeared for
Shradha goyal	ECE	NA	IIM CALCUTTA	CAT
M. Shekar Reddy	ECE	VLSI	Arizona State University	GRE and TOEFL
Harshdeep Sagar	CSE	General Management	IIM Bangalore	CAT, GMAT
AISHWARYA MISHRA	EEE	Marketing	SP Jain Inst. of Mgmt. and Research, Mumbai	CAT, GRE, GMAT, XAT, IIFT
Devvrat Chandra	Production	Marketing	MICA, Ahemdabad	CAT & MICAT-I & II
Shubham Agarwal	Mechanical Engineering	Aerospace Engineering	ISAE-SUPAERO, Toulouse, France	TOEFL
Shubham Maheshwari	ECE	General	IIM-A	CAT

# ANNEXURE – VII

(Item No. :53.12)

Student Activities

## STUDENTS' ACTIVITIES DURING JANUARY '16 TO APRIL'16

### SPORTS

1. The sporting scene of BIT has been pretty colourful and hectic during the spring semester of '16, from the mega 3-day Annual Athletic Meet to the small scale inter-hostel sporting tournaments, the vibrant enthusiasm of the students has always led to these events being massive success among BITians.
2. Kicking off the season was the Annual Athletic meet, held between 29<sup>th</sup> to 31<sup>st</sup> of January, Institute's premier sports complex as hundreds of spectators gathered to witness the spectacle unfold. It began on the first day with the teams of individual hostels marching their way through the athletics ground in customized uniforms and flair of unprecedented confidence. Accompanying them were the fabulous march past band constituted by students of W. John Multipurpose Boarding School, Ranchi who enthralled all with their talent. The Chief Guest, Professor R Sukesh Kumar, Officiating Vice-Chancellor then declared the event open as the prestigious flag of the Institute was unfurled and the excitement officially began. There were various events contested such as races for the both men and women in the 100, 400, 800, 1500 and 5000 meters category, including the relay races competed with a team of 4. Other events, which took place, were short put, javelin throw, hammer throw and 100 and 400 meters hurdles. There were even side events organized for the staff members like Tug-of-War. Hostel 5 in boys and the Batch of 2K13 in girls won the overall winners prize.
3. Badminton is amongst the few sports, which is gaining popularity day by day. In fact, more young men and women have started playing the game and are very keen to scale new heights and even hope to represent India someday. With the same enthusiasm, the young players of BIT took to the badminton courts to compete in the Inter-Hostel Badminton tournament. The tournament, which commenced on 6<sup>th</sup> of February, was no less than a visual treat to the spectators as they witnessed some intense and mind blowing competition between the players who fought hard from the first to the last point to bring glory to their hostel. Eventually, on 8<sup>th</sup> February, after three long, exciting and tiring days of badminton, Hostel 13 were crowned champions in the men's category. On the other hand, batch of 2K15 were crowned champions in the women's category. The tournament ended with a prize distribution ceremony, where the winners received a trophy and a cash prize of Rupees 10,000.
4. The 24<sup>th</sup> Chetan Devraj Memorial East Zone Inter-Technical Institutions Cricket Tournament, 2015-16, was held between the 10<sup>th</sup> of February and the 14<sup>th</sup> of February. Participants and professors gathered at the Sports Complex every day to set the ball rolling for an event of ferocious cricket clashes. A total of twelve teams from various colleges across East India participated in the tournament, and vied for the top spots in their respective groups. One good match followed another, as the event unfurled over 5 days of teams putting up brilliant defensive performances, in efforts towards victory. At the end of the day, the teams that stole cakes in the league matches were from BIT Mesra, IGIT Sarang, NIFFT Hatia and VSSUT Burla. On the 14<sup>th</sup> of February, the teams of BIT Mesra and IGIT, Sarang, clashed in the finals of the tournament. Professors, students, and random spectators watched with bated breath, as over after over was bowled, run after run was scored. Having fought its way through the break-neck matches of the tournament, BIT Mesra established itself as deserving of the championship trophy, winning the final by 26 runs.
5. Also held were Inter-hostel volleyball and basketball tournament for men and women during the month of February and March. Matches were evenly contested between skilled teams who fought hard for the winning trophy. In the end, in Basketball, Hostel 5 won in the men category defeating Hostel 2&3 in the finals, with the Batch of 2K13 winning in the women's

category. In the Volleyball tournament for men, Hostel 2&3 won the championship with Hostel 11 finishing as runners-up. In the same tournament for women, the batch of 2K14 finished second while the senior girls from the batch of 2K12 won the tournament.

## TECHNICAL

1. TEDx – an independently organised TED(Technology, Entertainment and Design) event was organised on the evening of 16th April, 2016 where 4 eminent personalities from around the nation turned up to inspire, share and awe the intrigued audience. The first speaker was Dr Alok Mukherjee, a scientist extraordinaire with DRDO for over 25 years. With an emphasis on how fundamental the development of warfare weapons have been historically, he explained the need for efficient machines to prevent further wars be it full scale or worse, unexpected terrorism. In his prominent career, he's been involved with Daksh, an unmanned robot that can traverse any terrain, UAV Netra and other high-end drones. Mr. Rohit Raj, the young and vibrant CEO of The Glitch was up next. A man from the field of digital marketing, he defined his approach as: "The future is Analog". This was followed by a screening of Dr. Sugata Mitra's famous TED talk on the importance of self-learning, where he experimented on very young and uneducated children. Next up was Dr Rakesh Paul, director of Good News Center. He believes that Small acts can make a big difference. The last speaker was Mr. Srikant Gajbhiye, founder of Bee the Change. He highlighted the importance of bees in the eco-system we live in. He emphasized on the traits of apiculture and the sustainable environment it offers.
2. ABU ROBOCON 2015: Date: 5-7 March 2015: The team from BIT Mesra took part in the national leg of an international level competition. Team stood 9th out of 90 teams in the country and received a special appreciation from Mathworks for successfully implementing their tools and using Robotic Vision.
3. Digital Image Processing Workshop: Date: 5th, 6th, 7th February, 2016: It was a workshop for the beginners to experience the real- time applications of image processing. An insight into the DIP concepts were taught, algorithms were explained all together in a plaintive way and it was a totally free of cost workshop. Also various DIP and computer vision projects done by the team members were displayed.
4. For the Spring semester student chapter of IEEE at BIT Mesra organized various workshops and events. Starting with the Big Data Analysis Workshop which was held for a duration of three days (15th Jan.–17th Jan) in the month of January was an outsourced workshop which was conducted in association with IMEDITA. The objective of the workshop was to make the students acquainted with the concept of Big Data, how Hadoop works and how to manage the data using algorithms such as Map Reduction. The workshop was conducted in Seminar Hall-1 with a large participation of 48 students from all the branches.
5. Next in the month of February a workshop on Solid Works CAD software was conduction in association with team Srijan for a duration of three days from 19th Feb.–21st Feb. The main objective of the workshop was to make the students acquainted with the software used in the early design stage of vehicles and other mechanical machines. The workshop was a grand success with 60 registrations from all the branches
6. Following in the month of March the club had to organize two events for BITOTSAV-16. For day 1 the main event, DA VINCI CODE was conducted with is a treasure hunt with puzzles to be solved at different levels. For day 2 a very fun event UP IN THE AIR was held where the participants had to make any flying object with the material provided to them. The last workshop for the academic year was "Node.js Workshop "was conducted from 8th April

– 10th April for a duration of three days. The workshop was about making the students aware of the concept of dynamic web pages and how to handle basic projects such as chatting apps and others.

7. Along with these workshops and events the student chapter of IEEE also started an online test portal TESLA where the main motive behind the portal is to make to students aware of the GATE and how to prepare for it. The portal is in its initial stage and we have major plans to work upon it and make it batter for the academic year 2016-17.
8. Team Srijan

#### TEAM PERFORMANCE

- Team Srijan participated in Formula Student India 2016 held in Buddha International Circuit, Noida from January 23-26, 2016.
- The team performed brilliantly & cleared subsequent rounds of Technical Inspection i.e
- Scrutiny & Tilt Test, being the only team with a Royal Enfield 500cc engine to achieve such a feat.
- The team was amongst the top 10 teams to clear the technical inspection round
- The team organized workshops on Solid-works & a video session giving insights on Formula Student for the students within the Institute.
- The team also participated in one of the flagship events of Bitotsav'16, Business Plan Presentation and outscored several teams to secure 2<sup>nd</sup> position in the event.

#### INNOVATIONS INCORPORATED IN THE SEASON 2016-17

- Implementation of naturally aspirated supercharger in the form of plenum to boost the volumetric efficiency after a restriction in air flow as per the rules.
- Application of Ram Theory and Helmholtz Theory to employ the use of ramming effect of air at the closed end of a tube.
- While most two wheelers use either absorptive or reactive type exhaust mufflers, we designed a hybrid exhaust system which attenuates the noise levels in two steps.
- Use of a hand operated clutch to enhance gear shift response and save space in foot well.
- Development of a proto type of an electro-mechanical gear shifter using a programmed servo motor or similar methods.
- Design and manufacture of gear shift indicator, which would provide assistance to the driver.
- Reduction in weight of frame from 55 kg to 42 kg by removing redundant members.
- Implementation of an integrated low power, capacitive micro-machined, 3-axis accelerometer and gyroscope and development of its subsequent signal conditioning. This will log the vehicle's lateral, longitudinal and vertical acceleration and roll, yaw and pitch angle and there rate of change in dynamic track condition.
- Data-logging of the damper travel, steer effort using DAMPER TRAVEL SENSOR AND STEERING ANGLE SENSOR respectively.

#### IEI CIVIL

Institute of Engineer's India is a student chapter of Civil Engineering Department, BIT Mesra, which not only focusses on multidisciplinary fields of engineering, but also proffers opportunities to hone the technical skills of the students. The various events covered by IEI, Civil are:

The flagship tech-fest of the club which offers a plethora of brain-storming technical events for the students to prove their mettle. Guest Lectures from prominent experts in the fields like Geotechnical Engineer

### Ecopolis

A General Quiz followed by a session in which candidates are required to design a planned city on a contoured map. Candidates are judged on the basis of effective planning, utilization of landscape, energy harvesting and waste management.

### Civil Simplified Workshop

A workshop on Bridge Design, fabrication and testing A workshop on Bridge Design, fabrication and testing with exposure to new technologies involved in Bridge Engineering. The students are then tested on the technical aspects taught with a competition to measure the efficiency of a fabricated bridge.

### AutoCAD workshop

Software workshop incorporating drawing fundamentals using AutoCAD, 2D and 3D basics

### IET

The club also conducted a four-day workshop on Web Development from 21st to 25th January. The introductory session focused upon HTML5, a mark-up language used for building the basic structure of web pages.

### IETE

The club organized a workshop on SCADA- Supervisory Control and Data Acquisition, which took place in January 2016. SCADA (supervisory control and data acquisition) is a system for remote monitoring and control that operates with coded signals over communication channels.

### IIChe

The club organized Coalescence 2016 in the month of April, which emphasized on incorporating ideas and coagulating them into one which could help make this world a better place to live in. the theme for this year is “Derive, Describe and Drive”.

### Team Firebolt

This year has been a milestone for Firebolt Racing having completed six years in the all-terrain turf. Having had an explosive start to the season, coming 1st in rules quiz all over India for BAJA Student India and 6<sup>th</sup> among more than 400 teams in the Preliminary Round of BAJA SAE INDIA 2016, the team participated at BAJA Student India 2016. At the event organised at Buddh International Circuit, Noida, the team achieved the 9th and 10th in the traction and the acceleration events respectively, finishing the leader board at the 13th position. Having been appreciated for the design and aesthetic appeal of their vehicle, they also participated in BAJA SAE India 2016 which was held at Pritampur, Indore from the 17th of February.

**Bitotsav**, the annual socio-cultural festival of BIT Mesra is one of the most awaited events in the region attracting a whopping crowd of 10,000 students from more than 200 colleges all over the country. The 28th edition of Bitotsav was scheduled from 16th March, 2016 to 20th March, 2016. The calendar was dotted with a myriad of extra curricular and cultural events in the fields of dance, music, digital arts, fine arts, literary, oratory, quizzing, journalism along with an array of informal events. This year Bitotsav witnessed nine flagship events and more than 40 day events.

**Bharatmahotsav**, a two day celebration of art, culture, history and heritage, commenced on 9 April, 2016 at the NCC grounds of BIT Mesra. Two day extravaganza aimed at showcasing the varied culture of our country through dance, art exhibition and other cultural performances by the students of the Department of Creative Arts. The students were divided into the zones, North, South, East and West, which they had to represent in their own way, but following this year's theme for the fest, "Development of India Through Skill Development".

## EPAC

EPAC or Environment Protection and Awareness Club, BIT Mesra takes initiative to look into the immediate ecosystem and what needs to be done for its betterment. Through their various activities they try promoting awareness amongst the students, which not only includes college folks and professors, but also school-going kids. The club held two Flagship events last year. The club organized the DMTP (Disaster Management Training

Program) in which professionals trained students in rope climbing, and disaster resource management, where proper harness and safety measures were taken. The students were taught about the tasks, which would prove to be helpful to them during floods or earthquakes. It proved to be a thrilling and eventful afternoon, where students from all the batches actively participated. The club also participated in the organization of the JSEF (Jharkhand Science and Environment Festival), where school students of Std 8-12 from schools all over the state of Jharkhand participated. After the success of these ventures, EPAC has come up with an innovative and ambitious proposal to manage paper wastage and tree plantations on campus and come up with an alternative to it. This would include the wastes being used to generate income and an initiative to ban plastic bags within campus.

## EHSAAS-DRAMATICS SOCIETY

In the realm of technical world, we have a very few events which leave behind an enduring mark on our minds. The Dramatics Society, better known as "Ehsaas", strives to provide us with such experiences time and again. The society is known to organise many entertaining and erudite events. Mimes, staged plays, musical skits, Nukkad and acting workshops are some of the activities hosted by the club. Every year, on the day of Independence Day and Republic Day, a Nukkad, which is considered a more disseminating form of theatre, is performed by the club members at the celebrations held at the Upper Lawn. The focus is always to create awareness about a particular element of the society. The topic for last year's Independence Day was "The journey of India-Gaurav Gaatha", showcasing India's achievements of the past 60 years after independence. It was also performed as a tribute to ex-president, Dr. A.P.J Abdul Kalam. The Nukkad of this year's Republic Day was on the highly discussed topic of a citizen's "Rights and Duties". Both performances were praised by students and faculty alike, for raising important issues in a playful manner. Moving on to the workshops, PIÈCE DE THÉÂTRE, the annual dramatics workshop, was one of the most elite events conducted by the society. A two day workshop was held on the 5th and 6th of September. One of the foremost attraction was the

presence of Shri Lalit Parimoo, a highly acclaimed actor who has appeared in many movies and shows like Shaktimaan and Haider. The workshop received an enthusiastic participation by students, eager to be trained in various forms of acting. Besides, the club also participated and won Spring Fest's, Nukkad Competiton, triumphing over participants from all over India.

## **FINE ARTS SOCIETY**

The Fine Arts society (FAS) is a club whose members pour their creativity, art and imagination into the college campus. FAS plays a vital role in shaping the students creative background by polishing skills like painting, sketching and sculpturing. Decorating the main staircase with the current themes to organizing innovative workshops, FAS covers all. The society and its members believe that to convey art is not just a talent, it is the transmission of feeling the artist has experienced. The club had organised Drawing and Charcoal workshop on 5th of February.

The flagship event of the club is SPECTRA, which comprises of a number of interesting events like tattoo making, card making, kite making and face painting. Well-known art enthusiasts and artists of India have critically acclaimed the work of many members of the Fine Arts Society. The gusto of the club is infectious during the cultural fest BITOTSAV when the members decorate each and every corner of the college with their artwork. A gallery for the display of the paintings is also set up during Bitotsav.

## **Dance club**

The club actively participates in various national level dance competitions as well. It won laurels at IITKharagpur's Spring Fest'16 with a dance performance choreographed by Vinay Khandelwal, a student of the world-renowned Indian choreographer Shaimak Dawar. The performance was one of the club's best ever seen and was widely acclaimed by the audience.

## **Literary Society**

The big flagship event was Rostra that was held from 12th to 14th February, which is Eastern India's biggest Literary Festival.

## **Photographic Society**

PSOC organized a photography festival, Utkrisht. It included a mesmerizing exhibition of vibrant and mesmerizing photos taken by the members. More than 300 photos were displayed including submissions from individual members of the club, winners of online competitions and alumni clicked pictures.

Gummadi Nishita backed first prize in the offline event organized in Utkrisht, where her photograph delighted everyone. The event was judged by Nayan Shaurya, a well known photographer and the creator of photo magazine, The Pictogram, judged Utkrisht

## **Unesco and Roctract**

Organised blood donation camp

# ANNEXURE – VIII

(Item No. :53.15)

Operation of Bank Accounts

## CLOSING OF BANK ACCOUNTS

Details of the bank accounts to be closed.

<b>Sl. No</b>	<b>Bank Name</b>	<b>Location</b>	<b>Account No</b>
1	HDFC Bank	Tower Chowk, Deoghar	075923200000082
2	IDBI Bank	Shakespeare Sarani, Kolkatta	0142014009500
3	UCO Bank	Brabourne Road, Kolkatta	01900200201206