

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



## **MINUTES**

### **102<sup>nd</sup> SPECIAL ACADEMIC COUNCIL MEETING OF THE INSTITUTE**

Held on 28<sup>th</sup> February 2020(Friday)  
Time: 11.00 AM

VENUE: CONFERENCE HALL  
BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI - 835 215



**BIRLA INSTITUTE OF TECHNOLOGY**  
(Deemed to be University u/s 3 of UGC Act 1956)  
Mesra, Ranchi- 835215

**MINUTES**

**102<sup>nd</sup> Special Academic Council Meeting held on 28<sup>th</sup> February 2020  
at 11.00 A.M. in the Institute Conference Room**

**102.01.** 102<sup>nd</sup> Special Academic Council Meeting was held on 28<sup>th</sup> February, 2020 at 11.00 A.M. in the Institute Conference Room. The meeting was chaired by the Vice Chancellor. The list of members who attended the meeting is enclosed as Annexure – A.

**102.02. Confirmation**

Minutes of the 101<sup>st</sup> Meeting of the Academic Council held on 25<sup>th</sup> September 2019 at 3.00 P.M. in the Institute Conference Hall were confirmed.

**102.03. Syllabus of UG & PG Programmes based on CBCS**

Based on the recommendations of the Dean (Academic Programmes), the Academic Council approved the syllabus as under in accordance with CBCS pattern.

1. All UG Engineering Programme (B.Tech) - from 3rd to 8th semester.
2. All PG Engineering Programme (M.Tech) - from 3rd to 4th semester.
3. UG Architecture (B. Arch) - from 3rd to 10th semester.
4. PG Architecture (MUP) - from 3rd to 4th semester.
5. All Integrated M.Sc. / All M.Sc. - from 3rd to 10th semester
6. MCA - from 3rd to 6th semester
7. M.B.A. - from 3rd to 4th semester
8. BHMCT - from 3rd to 4th semester
9. BCA/BBA/B.Sc.(Animation & Multimedia) - from 3rd to 6th semester

**102.04. Syllabus of UG & PG Programmes based on Pharmacy Council of India (PCI)**

Based on the recommendations of the Dean (Academic Programmes), the Academic Council approved the syllabus of UG & PG Programmes of the Department of Pharmaceutical Sciences & Technology as under in accordance with Pharmacy Council of India (PCI).

1. UG Programme (B. Pharm.) - from 1st to 8th semester.
2. All PG Programmes (M.Pharm.) - from 1st to 4th semester.

## 102.05 Addition/ Closure/ Increase/ Reduction in Intake

Based on the recommendations of Dean (A&AC), the Academic Council approved to start new programmes/ increase in intake/ reduce in intake/ closure of the various Programmes being offered at BIT Mesra and at Off-Campuses as under:-

Programmes	Current intake	Request for increase in intake	Request for reduction in intake	Total intakes after increase / reduction
B.Tech. Computer Science & Engineering	120	60	-	180
B.Tech. Biotechnology	60	-	30	30
B.Tech. Chemical Engineering (Plastic & Polymer)	60	-	30	30
Master of Urban Planning (MUP)	12	06	-	18
Integrated M.Sc. in Mathematics & Computing	80	-	50	30
Integrated M.Sc. in Physics	60	-	30	30
Integrated M.Sc. in Chemistry	40	-	10	30

1. Closure of M.Tech. Software Engineering program.
2. Duration of MCA program from 3 years to 2 years as per new AICTE guidelines 2020.
3. Restarting of M.B.A. program at B.I.T (Patna Campus) with an intake of 60 from the Academic Session 2020-21.
4. Starting of BBA and BCA programs at BIT (Deoghar Campus) with an intake of 40 each from the Academic Session 2020-21.
5. Increase 30 more seats in B.Tech. CSE ( $60+30=90$ ) and reduction of 30 seats in B.Tech .Production Engineering ( $60-30=30$ ) at BIT (Deoghar Campus) from the Academic Session 2020-21.
6. No exit option in Integrated M.Sc. programs from the academic session 2020-21 (after completion of 3 years)

## 102.06 Recommendation of Degrees

Based on the recommendations of the Controller of Examinations, the Academic Council approved degrees as under to be conferred in the 30th Convocation.

<b>BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI</b>		
<b>30<sup>th</sup> CONVOCATION (MESRA)</b>		
<b>1</b>	<b><u>Doctor of Philosophy</u></b>	
	Doctor of Philosophy (Architecture)	5
	Doctor of Philosophy (Engineering)	23
	Doctor of Philosophy (Management)	4
	Doctor of Philosophy (Pharmacy)	11
	Doctor of Philosophy (Science)	15
	Doctor of Philosophy (Technology)	4
<b>Total</b>		<b>62</b>

<b>2</b>	<b><u>Master of Philosophy</u></b>	
	Master of Philosophy (Engineering)	1
<b>Total</b>		<b>1</b>

<b>3</b>	<b><u>Post-Graduate Degrees</u></b>	<b>ID</b>	<b>I</b>	<b>II</b>	<b>Total</b>
	Integrated Master of Science (Chemistry)	2	5	4	11
	Integrated Master of Science (Food Technology)	3	8	0	11
	Integrated Master of Science (Mathematics and Computing)	8	8	2	18
	Integrated Master of Science (Physics)	8	2	4	14
	Master of Business Administration	29	59	5	93
	Master of Computer Applications	20	23	1	44
	Master of Engineering (Automated Manufacturing System)	2	4	0	6
	Master of Engineering (Computer Aided Analysis and Design)	3	1	0	4
	Master of Engineering (Chemical)	1	1	0	2
	Master of Engineering (Civil)	16	5	0	21
	Master of Engineering (Electrical)	21	7	2	30
	Master of Engineering (Electronics and Communication)	16	10	0	26
	Master of Engineering (Mechanical)	17	3	0	20
	Master of Engineering (Space Engineering and Rocketry)	7	4	0	11
	Master of Pharmacy	51	3	0	54
	Master of Science (Applied Mathematics)	1	0	0	1
	Master of Science (Biotechnology)	8	10	1	19
	Master of Science (Chemistry)	2	3	0	5
	Master of Science (Geo-Informatics)	7	3	0	10
	Master of Science (Mathematics)	3	2	0	5
	Master of Science (Physics)	6	4	1	11
	Master of Technology (Biotechnology)	3	2	0	5
	Master of Technology (Computer Science)	9	4	0	13
	Master of Technology (Energy Technology)	9	0	0	9
	Master of Technology (Environmental Science and Engineering)	4	4	0	8
	Master of Technology (Information Security)	3	2	0	5
	Master of Technology (Information Technology)	6	3	1	10
	Master of Technology (Remote Sensing)	5	5	0	10
	Master of Urban Planning	1	4	2	7
<b>Total</b>					<b>483</b>

<b>4</b>	<b><u>Under-Graduate Degrees</u></b>	ID	I	II	Total
	Bachelor of Architecture	22	12	0	34
	Bachelor of Engineering (Biotechnology)	28	3	2	33
	Bachelor of Engineering (Chemical)	31	11	0	42
	Bachelor of Engineering (Chemical-Plastics and Polymer)	20	10	1	31
	Bachelor of Engineering (Chemical and Polymer)	0	1	1	2
	Bachelor of Engineering (Civil)	36	11	5	52
	Bachelor of Engineering (Computer Science)	112	19	3	134
	Bachelor of Engineering (Electrical and Electronics)	37	13	2	52
	Bachelor of Engineering (Electronics and Communication)	78	31	11	120
	Bachelor of Engineering (Information Technology)	45	7	3	55
	Bachelor of Engineering (Mechanical)	79	14	1	94
	Bachelor of Engineering (Production)	38	6	2	46
	Bachelor of Hotel Management and Catering Technology	7	5	0	12
	Bachelor of Pharmacy	27	12	5	44
	Bachelor of Science (Major in Chemistry)	2	0	0	2
	Bachelor of Science (Major in Mathematics and Computing)	4	6	0	10
	Bachelor of Science (Mathematics and Computing)	0	1	0	1
	Bachelor of Science (Major in Physics)	6	3	0	9
<b>Total</b>					<b>773</b>
<b>Grand Total</b>					<b>1319</b>

<b>BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI</b>					
<b>30<sup>th</sup> CONVOCATION (PATNA)</b>					
<b>1</b>	<b><u>Doctor of Philosophy</u></b>				
	Doctor of Philosophy (Engineering)				2
<b>Total</b>					<b>2</b>
<b>2</b>	<b><u>Post-Graduate Degrees</u></b>	ID	I	II	Total
	Master of Business Administration	0	0	1	1
	Master of Engineering (Electronics and Communication)	7	2	0	9
	Master of Technology (Computer Science)	4	5	0	9
<b>Total</b>					<b>19</b>
<b>3</b>	<b><u>Under-Graduate Degrees</u></b>	ID	I	II	Total
	Bachelor of Architecture	14	14	0	28
	Bachelor of Business Administration	36	19	4	59
	Bachelor of Computer Applications	31	15	0	46
	Bachelor of Engineering (Civil)	9	11	2	22
	Bachelor of Engineering (Computer Science)	38	11	2	51
	Bachelor of Engineering (Electronics and Communication)	30	18	2	50
	Bachelor of Engineering (Electrical and Electronics)	21	22	08	51
	Bachelor of Engineering (Information Technology)	12	8	1	21
	Bachelor of Engineering (Mechanical)	20	12	1	33
	Bachelor of Engineering (Production)	5	6	0	11

				<b>Total</b>	<b>372</b>		
				<b>Grand Total</b>	<b>393</b>		
<b>BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI</b>							
<b>30<sup>th</sup> CONVOCATION (DEOGHAR)</b>							
<b>1</b>	<b><u>Doctor of Philosophy</u></b>						
	Doctor of Philosophy (Engineering)					2	
	Doctor of Philosophy (Science)					1	
				<b>Total</b>	<b>3</b>		
<b>2</b>	<b><u>Under-Graduate Degrees</u></b>			<b>ID</b>	<b>I</b>	<b>II</b>	<b>Total</b>
	Bachelor of Engineering (Computer Science)			36	5	0	41
	Bachelor of Engineering (Electronics and Communication)			08	12	0	20
	Bachelor of Engineering (Electrical and Electronics)			7	9	2	18
	Bachelor of Engineering (Mechanical)			12	15	2	29
				<b>Total</b>			<b>108</b>
				<b>Grand Total</b>			<b>111</b>

<b>BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI</b>							
<b>30<sup>th</sup> CONVOCATION (ALLAHABAD)</b>							
<b>1</b>	<b><u>Doctor of Philosophy</u></b>						
	Doctor of Philosophy (Management)					1	
				<b>Total</b>			<b>1</b>
<b>2</b>	<b><u>Under-Graduate Degrees</u></b>			<b>ID</b>	<b>I</b>	<b>II</b>	<b>Total</b>
	Bachelor of Business Administration			0	0	1	1
	Bachelor of Computer Applications			0	0	1	1
	Bachelor of Engineering (Computer Science)			13	3	0	16
				<b>Total</b>			<b>18</b>
				<b>Grand Total</b>			<b>19</b>

<b>BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI</b>							
<b>30<sup>th</sup> CONVOCATION (LALPUR)</b>							
<b>1</b>	<b><u>Doctor of Philosophy</u></b>						
	Doctor of Philosophy (Engineering)					1	
				<b>Total</b>			<b>1</b>
<b>2</b>	<b><u>Post-Graduate Degrees</u></b>			<b>ID</b>	<b>I</b>	<b>II</b>	<b>Total</b>
	Integrated Master of Business Administration			0	0	2	2
	Integrated Master of Computer Applications			0	0	1	1
	Master of Business Administration			13	58	17	88
	Master of Computer Applications			4	37	1	42
				<b>Total</b>			<b>133</b>
<b>3</b>	<b><u>Under-Graduate Degrees</u></b>			<b>ID</b>	<b>I</b>	<b>II</b>	<b>Total</b>
	Bachelor of Business Administration			108	58	11	177
	Bachelor of Computer Applications			103	48	15	166

				<b>Total</b>	<b>343</b>
				<b>Grand Total</b>	<b>477</b>
<b>BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI</b>					
<b>30<sup>th</sup> CONVOCATION (KOLKATA)</b>					
<b>1</b>	<b><u>Post-Graduate Degrees</u></b>	ID	I	II	Total
	Master of Technology (Computer Science)	0	1	0	1
<b>Total</b>					<b>1</b>
<b>2</b>	<b><u>Under-Graduate Degrees</u></b>	ID	I	II	Total
	Bachelor of Business Administration	0	3	0	3
<b>Total</b>					<b>3</b>
<b>Grand Total</b>					<b>4</b>
<b>BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI</b>					
<b>30<sup>th</sup> CONVOCATION (NOIDA)</b>					
<b>1</b>	<b><u>Doctor of Philosophy</u></b>				Total
	Doctor of Philosophy (Management)				4
<b>Total</b>					<b>4</b>
<b>2</b>	<b><u>Post Graduate Degrees</u></b>	ID	I	II	Total
	Integrated Master of Computer Applications	0	0	1	1
	Master of Animation Design	2	0	1	3
	Master of Computer Applications	4	4	1	9
<b>Total</b>					<b>13</b>
<b>3</b>	<b><u>Under-Graduate Degrees</u></b>	ID	I	II	Total
	Bachelor of Business Administration	7	11	0	18
	Bachelor of Computer Applications	11	20	0	31
	Bachelor of Science (Animation and Multimedia)	8	0	0	8
<b>Total</b>					<b>57</b>
<b>Grand Total</b>					<b>74</b>
<b>BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI</b>					
<b>30<sup>th</sup> CONVOCATION (JAIPUR)</b>					
<b>1</b>	<b><u>Post Graduate Degrees</u></b>	ID	I	II	Total
	Integrated Master of Business Administration	0	0	1	1
	Master of Business Administration	6	15	2	23
	Master of Computer Applications	5	9	0	14
	Master of Technology (Computer Science)	0	0	1	1
<b>Total</b>					<b>39</b>
<b>2</b>	<b><u>Under-Graduate Degrees</u></b>	ID	I	II	Total
	Bachelor of Engineering (Computer Science)	39	5	0	44
	Bachelor of Engineering (Electrical and Electronics)	10	6	3	19
	Bachelor of Engineering (Electronics and Communication)	12	16	0	28
	Bachelor of Business Administration	28	35	5	68
	Bachelor of Computer Applications	12	16	1	29
	Bachelor of Science (Animation and Multimedia)	24	10	1	35

					<b>Total</b>	<b>223</b>
					<b>Grand Total</b>	<b>262</b>
<b>BIRLA INSTITUTE OF TECHNOLOGY, MESRA-835215, RANCHI</b>						
<b>30<sup>th</sup> CONVOCATION (UNIVERSITY POLYTECHNIC)</b>						
<b>1</b>	<b><u>Under-Graduate Degrees</u></b>	ID	I	II	Total	
	Bachelor of Science (Medical Lab Technology)	26	18	0	44	
					<b>Total</b>	<b>44</b>
<b>2</b>	<b><u>Diploma</u></b>	ID	I	II	Total	
	Diploma in Automobile Engineering	16	20	2	38	
	Diploma in Computer Engineering	9	12	2	23	
	Diploma in Electrical and Electronics Engineering	16	14	1	31	
	Diploma in Electronics Engineering	10	13	2	25	
	Diploma in Manufacturing Engineering	6	8	0	14	
	Diploma in Mechanical Engineering	12	13	1	26	
					<b>Total</b>	<b>157</b>
					<b>Grand Total</b>	<b>201</b>

**N.B:-**

- ID : First Class with Distinction
- I : First Class
- II : Second Class

(A.P. Krishna)  
Registrar & Secretary  
Academic Council

Dated: 28/10/2019



**102nd SPECIAL ACADEMIC COUNCIL MEETING****Dated: 28.02.2020****ATTENDANCE SHEET**

Sl.	NAME	DESIGN.	DEPARTMENT	As
1	Dr. S. Konar	VC (Acting) Dean	BIT FA&SR	Chairman Member
2	Dr. J.P. Pandey	CoE	Examination	--do--
3	Mrs.(Dr.) P. Padmanabhan	Dean	AP	--do--
4	Dr. Ananad Kr. Sinha	Dean	Students Welfare	--do--
5	Dr. Sandip Dutta	Dean	Admn. & Acad. Coord.	--do--
6	Dr. Satyaki Sarkar	Asso. Prof & HoD	Architecture	--do--
7	Dr. Ramesh Chandra	Prof & HoD	Bio-Engineering	--do--
8	Dr. Gautam Sarkhel	Prof & HoD	Chemical Engg.	--do--
9	Dr. P.K. Srivastava	Prof & HoD	Chemistry	--do--
10	Dr. Sudeshna Chakraborty	Prof & HoD	Civil & Env. Engg.	--do--
11	Mrs.(Dr.) V. Bhattacharjee	Prof & HoD	Comp. Sc. & Engg.	--do--
12	Dr. Srikanta Pal	Prof & HoD	ECE	--do--
13	Dr. P.R. Thakura	Prof & HoD	EEE	--do--
14	Dr. Shradha Shivani	Prof & HoD	Management	--do--
15	Dr. Soubhik Chakraborty	Prof & HoD	Mathematics	--do--
16	Dr. R.P. Sharma	Prof & HoD	Mechanical Engg.	--do--
17	Dr. Subir Samanta	Prof & HoD	Pharm. Sc. & Tech.	--do--
18	Dr. (Mrs.) Sunita Keshri	Prof & HoD	Physics	--do--
19	Dr. C. Jeganathan	Prof & HoD	Remote Sensing	--do--
20	Dr. Mohan Varma	Prof & Head	SE&R	--do--
21	Dr. Sanjay K. Jha	Asso. Prof. & Head	Production Engg.	--do--
22	Dr. Nishikant Kumar	Incharge	HMCT	--do--
23	Dr. (Mrs.) M. Chakraborty	Prof.	Architecture	--do--
24	Dr. D.J. Biswas	Prof	Architecture	--do--
25	Dr. Rakesh Kumar Sinha	Prof.	Bio-Engineering	--do--
26	Dr. Kunal Mukhopadhyay	Prof.	Bio-Engineering	--do--
27	Dr. (Mrs.) Usha Jha	Prof.	Chemistry	--do--
28	Dr. Birendra Kr. Singh	Prof.	Civil & Env. Engg.	--do--
29	Dr. (Mrs.) Bindhu Lal	Prof.	Civil & Env. Engg.	--do--

Sl.	NAME	DESIGN.	DEPARTMENT	As
30	Dr. S.K. Ghorai	Prof.	ECE	--do--
31	Dr. Vibha Rani Gupta	Prof.	ECE	--do--
32	Dr. S.S. Solanki	Prof.	ECE	--do--
33	Dr. R. Sukesh Kumar	Prof.	ECE	--do--
34	Dr. T. Ghosh	Prof.	EEE	--do--
35	Dr. (Mrs.) Manju Bhagat	Prof.	Management	--do--
36	Dr. S.K. Jain	Prof.	Mathematics	--do--
37	Dr. S. Padhi	Prof.	Mathematics	--do--
38	Dr. D.P. Mishra	Prof.	Mechanical Engg.	--do--
39	Dr. P.R.P. Verma	Prof.	Pharm. Sc. & Tech.	--do--
40	Dr. Shiveshwar Jha	Prof.	Pharm. Sc. & Tech.	--do--
41	Dr. R.N. Gupta	Prof.	Pharm. Sc. & Tech.	--do--
42	Dr. (Ms.) Swastika Ganguly	Prof.	Pharm. Sc. & Tech.	--do--
43	Dr. B.N. Sinha	Prof.	Pharm. Sc. & Tech.	--do--
44	Dr. (Mrs.) P. M. Mazumder	Prof.	Pharm. Sc. & Tech.	--do--
45	Dr. (Mrs.) S.M. Verma	Prof.	Pharm. Sc. & Tech.	--do--
46	Dr. Sanjay Kumar Sinha	Prof.	Physics	--do--
47	Dr. A.P. Krishna	Prof.	Remote Sensing	Member Secretary
48	Dr. Nilanchal Patel	Prof.	Remote Sensing	--do--
49	Dr. S.S. Solanki	Director	University Polytechnic	--do--
50	Dr. R.C. Jha	Director	Director Off-campus, Deoghar	--do--
51	Dr. Arbind Kumar	Prof.	Director Off-campus, Deoghar	--do--
52	Dr. Asha Prasad	Director (In-charge)	Director Off-campus, Noida	--do--
53	Dr. Arbind Kumar	Direction (Acting)	Director Off-campus, Patna	--do--
54	Dr. Balram Singh	Prof.	Director Off-campus, Patna	--do--
55	Dr. Rajeev Ranjan Sahay	Prof.	Director Off-campus, Patna	--do--
56	Dr. Abhinav Dinesh	Director	Director Off-campus, Jaipur	--do--