

MINUTES OF THE 30th MEETING OF THE BOARD OF GOVERNORS



10.06.2019

INDIAN INSTITUTE OF TECHNOLOGY ROPAR
Birla Farm, Rupnagar, Punjab-140001

MINUTES OF THE 30th MEETING OF THE BOARD OF GOVERNORS, IIT ROPAR HELD ON 10th JUNE, 2019 AT 11:30 AM IN THE BOARD ROOM OF IIT ROPAR

PRESENT

1.	Prof. Sarit Kumar Das	-	Chairperson & Member
2.	Sh. Karan Avtar Singh	-	Member
3.	Prof. N. Sathyamurthy	-	Member
4.	Prof. S.M. Ishtiaque	-	Member
5.	Prof. P. K. Raina	-	Member
6.	Sh. B. Nagarajan	-	Secretary
7.	Dr. Prabir Sarkar, Asst. Prof., Dept. of ME	-	Special Invitee

The Chairperson & Director, IIT Ropar welcomed the Board Members and informed the Board that the following members and special invitees have conveyed their inability to attend the meeting due to some pre-occupation and they were granted leave of absence:

- | | | |
|--|---|-----------------|
| 1. Dr. V. Sumantran | - | Member |
| 2. Sh. Chetan Pahwa | - | Member |
| 3. Sh. Sanjiv Goyal | - | Member |
| 4. Prof. V. Ramgopal Rao | - | Special Invitee |
| 5. Sh. Prashant Agarwal, Director (IITs), MHRD | - | Special Invitee |

ITEM NO.1 TO CONFIRM THE MINUTES OF THE 29th MEETING OF THE BOARD OF GOVERNORS HELD ON 28.01.2019

The Registrar informed the Board that the modified minutes of the 29th Meeting of BoG held on 28.01.2019 were circulated to the members of the Board on 25.03.2019 with request to send their comments, if any, latest by 05.04.2019. No comments were received from the members.

RESOLUTION: BG30/R1/30/454 RESOLVED THAT the modified minutes of the 29th Meeting of the Board of Governors held on 28.01.2019 are confirmed as circulated.

ITEM NO. 2 TO RECEIVE A REPORT OF THE ACTION TAKEN ON THE DECISIONS OF THE 29th MEETING OF THE BOARD OF GOVERNORS HELD ON 28.01.2019.

Prof. Sarit Kumar Das, Director, IIT Ropar presented the Action Taken Report on the decisions of the 29th Meeting of Board of Governors held on 28.01.2019.

RESOLUTION: BG30/R2/30/455 RESOLVED THAT the Action Taken Report on the decisions of the 29th meeting of Board of Governors held on 28.01.2019 is noted with satisfaction.

ITEM NO. 3 TO RECEIVE A REPORT OF THE DIRECTOR ON THE MAJOR ACHIEVEMENTS / DEVELOPMENTS SINCE THE LAST MEETING OF THE BOG HELD ON 28.01.2019

The Director, IIT Ropar presented the major achievements / developments since the last meeting of the BoG held on 28.01.2019 (Annexure).

RESOLUTION: BG30/R3/30/456 RESOLVED THAT the Director's presentation on major achievements / developments since the last BoG meeting is noted with appreciation.

(Annexure-I)

ITEM NO. 4 TO CONSIDER AND APPROVE THE MINUTES OF THE 23rd MEETING OF FINANCE COMMITTEE HELD ON 28.01.2019.

The Board considered the Minutes of the 23rd Meeting of Finance Committee held on 28.01.2019.

RESOLUTION: B G30/R4/30/457 RESOLVED THAT the Minutes of the 23rd Meeting of the Finance Committee held on 28.01.2019 are approved.

ITEM NO. 5 TO CONSIDER AND APPROVE THE MINUTES OF THE 28TH & 29TH MEETINGS OF BUILDING & WORKS COMMITTEE HELD ON 12.01.2019 AND 03.05.2019 RESPECTIVELY

The Board considered the Minutes of the 28th & 29th Meetings of Building & Works Committee held on 12.01.2019 and 03.05.2019 respectively.

RESOLUTION: BG30/R5/30/458 RESOLVED THAT the Minutes of the 28th & 29th Meetings of Building & Works Committee held on 12.01.2019 and 03.05.2019 respectively are approved.

ITEM NO. 6 TO CONSIDER AND APPROVE THE MINUTES OF 28TH, 29TH, 30TH & 31ST SENATE MEETINGS HELD ON 16.11.2018, 21.12.2018, 25.03.2019 AND 30.05.2019 RESPECTIVELY.

The Board considered the Minutes of 28th, 29th, 30th & 31st Senate meetings held on 16.11.2018, 21.12.2018, 25.03.2019 and 30.05.2019 respectively.

RESOLUTION: B G30/R6/30/459 RESOLVED THAT the Minutes of the 28th, 29th, 30th & 31st Senate Meetings held on 16.11.2018, 21.12.2018 & 25.03.2019 & 30.05.2019 respectively are approved

ITEM NO.7 TO CONSIDER THE CONFERMENT OF B. TECH. DEGREES TO THE GRADUATING STUDENTS OF IIT ROPAR.

The Board considered the recommendations of the Senate for conferment of B. Tech. Degrees to the following Graduating students of IIT Ropar:

S. No.	Entry Number	Name	Programme	Department
1	2014EEB1050	DEV PRABHAKAR SINGH TOMAR	B. Tech.	EE

2	2014EEB1056	KULKARNI SHRIKANT NANDAKUMARI	B. Tech.	EE
3	2015CSB1001	ABHASH YADAV	B. Tech.	CSE
4	2015CSB1002	ABHISHEK CHOWDHRY	B. Tech.	CSE
5	2015CSB1003	ADITYA GUPTA	B. Tech.	CSE
6	2015CSB1004	ADITYA RANJAN	B. Tech.	CSE
7	2015CSB1005	ALLU KRISHNA SAI TEJA	B. Tech.	CSE
8	2015CSB1009	BANDI YUGANDHAR	B. Tech.	CSE
9	2015CSB1010	CHAUDHARI MILAN JAYESHBHAI	B. Tech.	CSE
10	2015CSB1011	EESHAAN SHARMA	B. Tech.	CSE
11	2015CSB1012	HARSHITA MODI	B. Tech.	CSE
12	2015CSB1013	HIMANSHU DAHIYA	B. Tech.	CSE
13	2015CSB1014	JATIN GOYAL	B. Tech.	CSE
14	2015CSB1015	KATTA SAI SRINADHU	B. Tech.	CSE
15	2015CSB1016	KESHAV GARG	B. Tech.	CSE
16	2015CSB1017	KOUSTAV DAS	B. Tech.	CSE
17	2015CSB1018	MANAS GUPTA	B. Tech.	CSE
18	2015CSB1019	MANISH KUMAR	B. Tech.	CSE
19	2015CSB1020	N NIKHIL	B. Tech.	CSE
20	2015CSB1023	PIYUSH JAIN	B. Tech.	CSE
21	2015CSB1024	PRATHAM GUPTA	B. Tech.	CSE
22	2015CSB1025	PRATIK CHHAJER	B. Tech.	CSE
23	2015CSB1026	RAJAT SHARMA	B. Tech.	CSE
24	2015CSB1027	SACHIN BIJALWAN	B. Tech.	CSE
25	2015CSB1029	SARTHAK GUPTA	B. Tech.	CSE
26	2015CSB1031	SD MAHANOOR	B. Tech.	CSE

27	2015CSB1032	SHIVAM MITTAL	B. Tech.	CSE
28	2015CSB1035	SOUMYADEEP ROY	B. Tech.	CSE
29	2015CSB1036	SUMIT SINGH	B. Tech.	CSE
30	2015CSB1037	THOTA VENKATA SAINATH	B. Tech.	CSE
31	2015CSB1038	UNEET BHUPENDRA PATEL	B. Tech.	CSE
32	2015CSB1039	VINIT JAGDISH KOTHAWADE	B. Tech.	CSE
33	2015CSB1040	VISHAL SINGH	B. Tech.	CSE
34	2015CSB1065	NAROTAM SINGH	B. Tech.	CSE
35	2015CSB1067	NITTIN SINGH	B. Tech.	CSE
36	2015CSB1074	SHREYA DUBEY	B. Tech.	CSE
37	2015CSB1116	SHIKHAR JAISWAL	B. Tech.	CSE
38	2015CSB1117	SHUBHAM DHAM	B. Tech.	CSE
39	2015EEB1041	ABHISHEK GAUTAM	B. Tech.	EE
40	2015EEB1043	ABHISHEK SHARMA	B. Tech.	EE
41	2015EEB1044	ADITYA DEVA	B. Tech.	EE
42	2015EEB1045	AKASH MATHWANI	B. Tech.	EE
43	2015EEB1046	ANIL KUMAR PANDA H	B. Tech.	EE
44	2015EEB1047	ANKIT YADAV	B. Tech.	EE
45	2015EEB1048	ARPIT SHARMA	B. Tech.	EE
46	2015EEB1049	BHANU SHARMA	B. Tech.	EE
47	2015EEB1050	DURGESH MEHRA	B. Tech.	EE
48	2015EEB1051	ESHAN INDOLIYA	B. Tech.	EE
49	2015EEB1052	GAURAV KAMILA	B. Tech.	EE
50	2015EEB1053	HARSHA VARDHAN	B. Tech.	EE
51	2015EEB1054	HARSHJEET SINGH AULAKH	B. Tech.	EE

52	2015EEB1055	JITENDRA KUMAR	B. Tech.	EE
53	2015EEB1056	JYOTI PRAKASH AMIT	B. Tech.	EE
54	2015EEB1057	JYOTSNA PATEL	B. Tech.	EE
55	2015EEB1058	KARTIKEY GHAI	B. Tech.	EE
	2015EEB1059	KINSHUK VERMA	B. Tech.	EE
57	2015EEB1061	KURKURE PRIYANKA VILAS	B. Tech.	EE
58	2015EEB1062	KUSHAL SINGHAL	B. Tech.	EE
59	2015EEB1064	NAMAN GOLA	B. Tech.	EE
60	2015EEB1066	NIKHIL GUPTA	B. Tech.	EE
61	2015EEB1068	OMRAJ BURNWAL	B. Tech.	EE
62	2015EEB1069	PARIKSHIT KUMAR	B. Tech.	EE
63	2015EEB1070	PRATYUSH SINGH	B. Tech.	EE
64	2015EEB1071	RAGHAV SHARMA	B. Tech.	EE
65	2015EEB1072	ROHAN AGARWAL	B. Tech.	EE
66	2015EEB1075	SNIGDHA JAKKOJU	B. Tech.	EE
67	2015EEB1076	TANAY NARSHANA	B. Tech.	EE
68	2015EEB1079	Y VIJAYA RAJ	B. Tech.	EE
69	2015MEB1081	AAKASH RAVGOTRA	B. Tech.	ME
70	2015MEB1082	ABHISHEK SAINI	B. Tech.	ME
71	2015MEB1083	AKSHAY RATHORE	B. Tech.	ME
72	2015MEB1084	AMBUJ GAHOI	B. Tech.	ME
73	2015MEB1085	ANUJ KALSOTRA	B. Tech.	ME
74	2015MEB1087	AVINASH GOYAL	B. Tech.	ME
75	2015MEB1089	DEVA DATH JAGARLAMUDI	B. Tech.	ME
76	2015MEB1090	DUSHYANT FOUJDAR	B. Tech.	ME

77	2015MEB1093	GAURAV KUMAR	B. Tech.	ME
78	2015MEB1094	HARSH SINGHAL	B. Tech.	ME
79	2015MEB1095	HARSHA B T	B. Tech.	ME
80	2015MEB1096	MAYANK AGRAWAL	B. Tech.	ME
81	2015MEB1099	NABAJIT HAZOWARY	B. Tech.	ME
82	2015MEB1101	PRAGYANAND	B. Tech.	ME
83	2015MEB1102	PRANIT SHARMA	B. Tech.	ME
84	2015MEB1103	RAHUL YADAV	B. Tech.	ME
85	2015MEB1105	RATAN KUMAR	B. Tech.	ME
86	2015MEB1106	RISHABH ANCHALIA	B. Tech.	ME
87	2015MEB1107	RISHABH GOEL	B. Tech.	ME
88	2015MEB1108	RITIK RAI	B. Tech.	ME
89	2015MEB1109	ROHAN PANTH	B. Tech.	ME
90	2015MEB1110	ROHIT KUMAR SEHRA	B. Tech.	ME
91	2015MEB1111	RUSHIT VIRANI	B. Tech.	ME
92	2015MEB1112	SACHAN TEWARI	B. Tech.	ME
93	2015MEB1113	SACHIN NARWAL	B. Tech.	ME
94	2015MEB1115	SHASHI PRAKASH	B. Tech.	ME
95	2015MEB1118	SUMIT KUMAR SINDHRIA	B. Tech.	ME
96	2015MEB1119	SUVEER KUMAR	B. Tech.	ME
97	2015MEB1120	VIKASH KUMAR	B. Tech.	ME
98	2012CSB1026	RACHIT ARORA	B. Tech.	CSE

RESOLUTION: RESOLVED THAT the conferment of B. BG30/R7/30/460 Tech. Degrees to the above graduating students of IIT Ropar is approved.

(B. Nagarajan)
Registrar

(Prof. Sarit Kumar Das)
Director

(Prof. Sarit Kumar Das)
Chairperson

ITEM NO. 8 TO CONSIDER THE CONFERMENT OF MS (RESEARCH) M. TECH. & M. Sc. DEGREES TO THE STUDENTS OF IIT ROPAR.

The Board considered the recommendations of the Senate for conferment of MS (RESEARCH), M. Tech. & M. Sc. Degrees to the following students of IIT Ropar:

M. S. (Research)

Sr. No.	Name of the student and Entry No.	Date of Registration/ Date of oral examination	Title of the Thesis	Name of the Supervisor & Dept.	Name of External Examiner
1	Mr. MuppalaPurn abhishek 2016EEY0001	22.07.2016 05.02.2019	Electric Fields and Maximum Thermal Voltage of Multi-layer Dielectrics in Plane-Parallel Geometry	Dr. C. C. Reddy	Dr. Ragavan K, IIT Gandhinagar
2	Ms. Shreya Ghosh 2016CSY0002	25.07.2016 20.03.2019	AUTOMATIC GROUP AFFECT ANALYSIS IN IMAGES	Dr. AbhinavD hall	Dr. Aditya Nigam, IIT Mandi

M. Tech.

S. No.	Entry Number	Name	Degree
1.	2017BMM1001	AARTHINIVASINI M	M. Tech. (Biomedical Engg.)
2.	2017BMM1002	DEBASMITA MUKHERJEE	M. Tech. (Biomedical Engg.)
3.	2017BMM1003	JATINKUMAR	M. Tech. (Biomedical Engg.)
4.	2017BMM1004	POOJA DUBEY	M. Tech. (Biomedical Engg.)
5.	2017BMM1005	SHUBHANGINEMA	M. Tech. (Biomedical Engg.)
6.	2017BMM1006	SUSHIL KUMAR	M. Tech. (Biomedical Engg.)
7.	2017BMM1007	KUNDAN KUMAR MISHRA	M. Tech. (Biomedical Engg.)

8.	2017CSM1001	KARTIK VISHWAKARMA	M. Tech. (Computer Science &Engg.)
9.	2017CSM1004	GAURAV KUMAR	M. Tech. (Computer Science &Engg.)
10.	2017CSM1005	KATYAYANI JAISWAL	M. Tech. (Computer Science &Engg.)
11.	2017CSM1009	PRATEEK MUNJAL	M. Tech. (Computer Science &Engg.)
12.	2017CSM1011	ROHIT CHAUDHARY	M. Tech. (Computer Science &Engg.)
13.	2017CSM1012	SAGARIKA SHARMA	M. Tech. (Computer Science &Engg.)

M. Sc.

S. No.	Entry Number	Name	Degree
1.	2016MAS1007	SATPAL SAINI	M.Sc. (Mathematics)
2.	2016CHS1002	ANKIT MALIK	M.Sc. (Chemistry)
3.	2017CHS1002	ASHA RANI	M.Sc. (Chemistry)
4.	2017CHS1003	CHITRALEKHA	M.Sc. (Chemistry)
5.	2017CHS1004	DIKSHA SRIVASTAVA	M.Sc. (Chemistry)
6.	2017CHS1006	HIMANSHU	M.Sc. (Chemistry)
7.	2017CHS1009	KRISHN KUMAR	M.Sc. (Chemistry)
8.	2017CHS1010	KRISHNA NAND UPADHYAY	M.Sc. (Chemistry)
9.	2017CHS1012	MANISHA KUMARI	M.Sc. (Chemistry)
10.	2017CHS1013	MANSI MASOUN	M.Sc. (Chemistry)
11.	2017CHS1014	NARESH KUMAR	M.Sc. (Chemistry)
12.	2017CHS1015	NAVEEN	M.Sc. (Chemistry)
13.	2017CHS1016	POOJA KULASHRI	M.Sc. (Chemistry)
14.	2017CHS1017	PRIYA GUPTA	M.Sc. (Chemistry)
15.	2017CHS1018	RAJAT KUMAR	M.Sc. (Chemistry)
16.	2017CHS1020	SANGAY MOKTAN	M.Sc. (Chemistry)
17.	2017CHS1021	SHRIYA GUMBER	M.Sc. (Chemistry)
18.	2017CHS1022	SHRUTI RAJPUT	M.Sc. (Chemistry)
19.	2017CHS1023	SUDIPTA BAG	M.Sc. (Chemistry)
20.	2017MAS1003	ANKITA MEEL	M.Sc. (Mathematics)
21.	2017MAS1007	DIKSHA BHUTANI	M.Sc. (Mathematics)
22.	2017MAS1009	HIMANSHI CHANANA	M.Sc. (Mathematics)
23.	2017MAS1010	MAHIMA SACHDEVA	M.Sc. (Mathematics)
24.	2017MAS1011	MUSKAN ZAIDI	M.Sc. (Mathematics)
25.	2017MAS1013	PALLVI SHARMA	M.Sc. (Mathematics)
26.	2017MAS1014	PRAMOD KUMAR GODARA	M.Sc. (Mathematics)

27.	2017MAS1015	PRAVEEN KUMAR	M.Sc. (Mathematics)
28.	2017MAS1016	RAGHAV	M.Sc. (Mathematics)
29.	2017MAS1017	RATNESH KUMAR SINGH	M.Sc. (Mathematics)
30.	2017MAS1018	RUPALI GUPTA	M.Sc. (Mathematics)
31.	2017MAS1019	SANDEEP KUMAR MISHRA	M.Sc. (Mathematics)
32.	2017MAS1020	SHUBHAM GARG	M.Sc. (Mathematics)
33.	2017MAS1022	VIKASH	M.Sc. (Mathematics)
34.	2017MAS1023	VIKASH KUMAR	M.Sc. (Mathematics)
35.	2017PHS1002	ANKITA	M.Sc. (Physics)
36.	2017PHS1004	ATUL SINGH	M.Sc. (Physics)
37.	2017PHS1005	BHAWNA TANWAR	M.Sc. (Physics)
38.	2017PHS1006	DEEPALI BHARDWAJ	M.Sc. (Physics)
39.	2017PHS1007	HIMANSHU GAUR	M.Sc. (Physics)
40.	2017PHS1010	KARMENDER	M.Sc. (Physics)
41.	2017PHS1011	MAHANTESH KHETRI	M.Sc. (Physics)
42.	2017PHS1012	POOJA YADAV	M.Sc. (Physics)
43.	2017PHS1013	PRIYANKA	M.Sc. (Physics)
44.	2017PHS1014	PUSHPA	M.Sc. (Physics)
45.	2017PHS1015	RACHNA	M.Sc. (Physics)
46.	2017PHS1016	RAHUL KUMAR	M.Sc. (Physics)
47.	2017PHS1017	SHIVAM BURMAN	M.Sc. (Physics)
48.	2017PHS1018	SHOBHIT GUPTA	M.Sc. (Physics)
49.	2017PHS1019	SREELEKSHMI.B.R	M.Sc. (Physics)
50.	2017PHS1020	SUBHASHISH BARIK	M.Sc. (Physics)
51.	2017PHS1021	SUNIL KUMAR PATEL	M.Sc. (Physics)
52.	2017PHS1023	SUSHIL	M.Sc. (Physics)
53.	2017PHS1024	TUSHAR PATHAK	M.Sc. (Physics)
54.	2017PHS1025	VERSHA	M.Sc. (Physics)
55.	2017PHS1026	VIKRANT KUMAR	M.Sc. (Physics)

RESOLUTION: BG30/R8/30/461 **RESOLVED THAT the conferment of MS (Research), M. Tech. & M. Sc. degrees to the above students of IIT Ropar is approved.**

ITEM NO. 9 TO CONSIDER THE CONFERMENT OF DOCTOR OF PHILOSOPHY DEGREE TO THE STUDENTS OF IIT ROPAR.

The Board considered the recommendations of the Senate for conferment of Doctor of Philosophy Degrees to the following students of IIT Ropar:

Sr. No .	Name of the student and Entry No.	Date of Registration/ Date of oral examination	Title of the Thesis	Name of the Supervisor & Dept.	Name of External Examiner
1	Ms. Akrati Saxena, 2014CSZ0001	28.07.2014 05.02.2019	Fast and Efficient Methods to Estimate Centrality Rank of the Nodes in Complex Networks	Dr. S. R. S. Iyengar	Dr. Ruchir Gupta, IIT BHU Prof. Rosa Maria Benito Zafrilla, Polytechnic University of Madrid
2	Mr. Raghunath Reddy M 2012CSZ0002	24.07.2012 01.04.2019	Approximability and Hardness of Geometric Covering and Hitting Problems	Dr. Apurva Mudgal	Prof. Amit Kumar, IIT Delhi Prof. Paz Carmi, University of the Negev, Israel
3	Mr. Pankaj Dwivedi 2011HSZ0001	01.08.2011 01.04.2019	Phonology and Sociolinguistics of Kanauji	Dr. Somdev Kar	Prof. B. N. Patnaik, IIT Kanpur Prof. Tatiana Oranskaia, University of Hamburg, Germany
4	Mr. Kamal 2014CYZ0001	24.07.2014 22.03.2019	Lewis Acid-Promoted Cycloadditions Of Donor-Acceptor Cyclopropanes With Enamines And 1-Azadienes For The Synthesis Of Highly Functionalized Hetero And	Dr. Prabal Banerjee	Prof. Alakesh Bisai, IISER Bhopal Prof. Daniel B. Werz, Technische Universitat Braunschweig, Germany

(B. Nagarajan)
Registrar

(Prof. Sarit Kumar Das)
Director

(Prof. Sarit Kumar Das)
Chairperson

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RESOLUTION: BG30/R9/30/462 **RESOLVED THAT** the conferment of Doctor of Philosophy degree to the above students of IIT Ropar is approved

ITEM NO. 10 TO CONSIDER THE COMMENCEMENT OF NEW PG PROGRAMMES.

The Board considered the proposal for commencement of the following M. Tech. programmes from the academic year 2019-20:

S.No.	Department	Name of the programme	Specialization	No. of seats
1	Chemical Engineering	M. Tech. (Chemical Engg.)		10
2	Civil Engineering	M.Tech. (Civil Engg.)	Water Resources and Environment	10
3	Electrical Engineering	M.Tech. (Electrical Engg.)	Microelectronics & VLSI Design	10
4.	Computer Science & Engineering	M. Tech. (CSE)		20
5.	Computer Science & Engineering	M. Tech. (CSE)	Artificial Intelligence	15
			Total	65

RESOLUTION: BG30/R10/30/463 **RESOLVED THAT** the commencement of the above M. Tech. programmes from the academic year 2019-20 is approved.

ITEM NO. 11 TO CONSIDER THE INCREASE IN INTAKE OF M. TECH PROGRAMME.

The Board considered the proposal for increase in the intake of the following M. Tech. programmes from the Academic Year 2019-20:

S. No.	Name of the programme	No. of seats existing	No. of seats after increase
1	M. Tech. (EE) Specialization Communication & Signal Processing	10	15
2	M. Tech. (ME) Specialization Mechanics and Design Engineering	10	15
3	M. Tech. (ME) Specialization Manufacturing Engineering	10	15
4	M. Tech. (BME)	10	15
	TOTAL	40	60

RESOLUTION: BG30/R11/30/464 **RESOLVED THAT** the proposal for the increase in the intake of the above M. Tech. programmes from the Academic Year 2019-20 is approved.

ITEM NO. 12 TO CONSIDER THE COMMENCEMENT OF NEW B. TECH. PROGRAMME IN MATHEMATICS & COMPUTING.

The Board considered the proposal the commencement of B. Tech. (Mathematics & Computing) programme with an initial intake of 25 seats from the Academic Year 2019-20.

RESOLUTION:BG30/R12/30/465 **RESOLVED THAT** the proposal for commencement of B. Tech. (Mathematics & Computing) programme with an initial intake of 25 seats from the Academic Year 2019-20 is approved.

ITEM NO. 13 TO CONSIDER THE START OF JOINT PH.D. PROGRAMME WITH SWINBURNE UNIVERSITY OF TECHNOLOGY, SWINBURNE, AUSTRALIA

The Board considered the proposal to start Joint Ph.D. programme with Swinburne University of Technology, Swinburne, Australia. As recommended by the Finance Committee, the Board also considered the proposal for providing financial support of AD 28000 each to two scholars of IIT Ropar to visit Swinburne University. The Director briefed that the

selection of research scholars will be done on merits by the committee to be constituted by the Director.

RESOLUTION: **BG30/R13/30/466** **RESOLVED THAT the proposal to start joint Ph. D. programme with Swinburne University of Technology, Swinburne, Australia is approved.**

RESOLVED FURTHER THAT the proposal to provide financial support of AD 28000 each to two scholars of IIT Ropar to visit Swinburne University is approved.

ITEM NO. 14 TO CONSIDER AND APPROVE JOINT PH.D. PROGRAMME WITH CARDIFF UNIVERSITY.

The Board considered the proposal for starting Joint Ph. D. programme with Cardiff University during the Academic Year 2019-20.

RESOLUTION: **BG30/R14/30/467** **RESOLVED THAT the proposal for starting Joint Ph. D. programme with Cardiff University during the Academic Year 2019-20 is approved.**

ITEM NO. 15 TO CONSIDER THE REMUNERATION/HONORARIUM FOR ORAL AND THESIS EXAMINATION OF M. S. (RESEARCH) STUDENTS OF IIT ROPAR.

The Board considered the proposal for fixing the remuneration/honorarium for oral and thesis examination of M.S. Research scholars of IIT Ropar as recommended by the Finance committee.

RESOLUTION: **BG30/R15/30/468** **RESOLVED THAT the proposal for the remuneration/honorarium for oral and thesis examination of M.S. Research scholars of IIT Ropar is approved as under:**

- 1. MS thesis evaluation - Rs.5000/-**
- 2. Viva-voce examination - Rs.3000/-+ TA if any**

ITEM NO. 16 TO CONSIDER AND APPROVE THE RECOMMENDATION OF THE COMMITTEE CONSTITUTED FOR RECOMMENDING NORMS FOR NOMINATION OF TWO SENATE MEMBERS TO THE BOARD OF GOVERNOR.

The Board considered the following recommendation of the 31st Senate held on 30.05.2019 regarding the norms for selecting two Senate nominees to the Board of Governors:

- a) Two regular senior most Professors of the Institute may be nominated as Senate Nominees to the Board of Governors on rotation basis for a term of two years.
- b) The procedure enumerated in (a) above may be reviewed by the Senate after completion of two terms.

RESOLUTION: BG30/R16/30/469 **RESOLVED THAT the recommendations of the Senate regarding the norms for selecting Senate nominees to the Board of Governors are approved.**

ITEM NO. 17 TO CONSIDER AND APPROVE THE REVISION OF EMOLUMENTS OF THE DIRECTOR'S FELLOWSHIP

The Board considered the recommendations of the 24th Finance Committee for the revision of emoluments in respect of research scholars under Director's fellowship out of IRG. The Board desired that the institute should explore the possibility of awarding research associate as available in the MHRD norms and implement in the institute.

RESOLUTION: BG30/R17/30/470 **RESOLVED THAT the proposal for revision of 'Director's fellowship to the research scholars out of IRG on the lines of revision of emoluments of JRF/SRF by the Govt. of India MHRD vide letter no. F. No. 34-2/2018-TS.1 dated 31.01.2019 is approved as under:**

S. No.	Fellowship	Existing Emoluments (per month) from IRG	Revised emoluments (per month) from IRG	Percentage increase

1.	Director's Fellowship	Rs. 40,000/- (consolidated) (before defense)	Rs. 50,000/- (consolidated) (before defense)	25%
2.		Rs. 45,000/- (consolidated) (after defense)	Rs. 56,000/- (consolidated) (after defense)	24.44 %

ITEM NO. 18 TO CONSIDER ADDITIONAL A/A AND E/S OF RS. 137.31 CRORE FOR THE PHASE 1 WORKS OF IIT ROPAR.

The Board considered the recommendations of the Finance Committee for additional A/A and E/S of Rs. 137.31 crore for Phase 1 works of IIT Ropar. The Director briefed that the said proposal has already been forwarded to the GOI, MHRD. The Board also noted the observations of the MHRD on this item.

RESOLUTION: RESOLVED THAT the proposal for BG30/R18/30/471 additional A/A and E/S of Rs. 137.31 crore for civil construction works of Phase 1 as recommended by the Finance Committee is approved.

ITEM NO. 19 TO CONSIDER A/A AND E/S OF RS. 5.58 CRORE FOR CONSTRUCTION OF INDOOR SPORTS COMPLEX.

The Board considered the proposal for A/A and E/S of Rs. 5.58 crore for the construction of Indoor Sports Complex. The Board also noted the comments received from the Technical Bureau.

RESOLUTION: RESOLVED THAT the proposal for A/A and BG30/R19/30/472 E/S of Rs. 5.58 crores for construction of indoor sports stadium is approved. The expenditure on this account will be met from the savings or from sponsorship.

ITEM NO. 20 TO CONSIDER AND APPROVE THE PURCHASE OF TRACTOR FOR MAINTENANCE OF LAWNS IN THE PERMANENT CAMPUS.

The Board considered the proposal for the purchase of tractor for

the maintenance of lawns in the permanent campus as recommended by the Finance Committee.

RESOLUTION: **RESOLVED THAT** the proposal for the purchase of tractor for maintenance of lawns in the permanent campus is approved.
BG30/R20/30/473

ITEM NO. 21 TO CONSIDER AND APPROVE THE MODIFIED IPR POLICY

The Board considered the modified IPR policy of IIT Ropar.

RESOLUTION: **RESOLVED THAT** the modified IPR policy of IIT Ropar is approved as annexed.
BG30/R21/30/474

Annexure-II

ITEM NO. 22 TO CONSIDER AND APPROVE THE POLICY PROPOSAL FOR STUDENT EXCHANGE PROGRAM

The Board considered the proposal for the grant of additional financial support of Rs. 50,000/- to the Ph. D. scholars for their visit overseas with partner universities. The Director briefed that the research scholars have to visit partner universities & for this purpose they need additional financial support.

RESOLUTION: **RESOLVED THAT** the financial support of Rs. 50,000/- to Ph.D. scholars for their overseas internship with the partner universities over and above the already approved travel grant of Rs. 1,50,000 for attending conferences is approved.
BG30/R22/30/475

ITEM NO. 23 TO CONSIDER AND APPROVE THE PROPOSAL FOR CREATION OF CENTRE FOR WATER, FOOD AND ENVIRONMENT TECHNOLOGY (CWFET) AT IIT ROPAR

The Board considered the proposal for Creation of Centre for Water, Food and Environment Technology (CWFET) at IIT Ropar. The Board desired that this proposal can be taken up as per the provision of the Institute of Technology Act 1961.

RESOLUTION: BG30/R23/30/476 **RESOLVED THAT the proposal for Creation of Centre for Water, Food and Environment Technology (CWFET) at IIT Roparis approved as per the provisions of the Institute of Technology Act, 1961**

ITEM NO. 24 TO CONFIRM / RATIFY THE DECISIONS TAKEN BY THE CHAIRPERSON, BOG / DIRECTOR ON BEHALF OF THE BOARD OF GOVERNOR

The Board considered the decisions taken by the Chairperson, Board of Governors and the Director, IIT Ropar on behalf of the Board of Governors.

RESOLUTION: BG30/R24/30/477 **RESOLVED THAT the following decisions taken by the Chairperson, BoG/ Director on behalf of the Board of Governors are ratified / noted:**

- I. Minutes of the Selection Committee Meeting held on 30.05.2019 for the recruitment to the post of Assistant Security Officer.
- II. Minutes of the Selection Committee Meeting held on 14.02.2019 for recruitment to the post of Assistant Professor in the Department of Electrical Engineering
- III. Minutes of the Assessment Committee Meeting for Movement of Assistant Professor from Grade-II and Grade-I and confirmation of following faculty members of IIT Ropar:

S. No.	Name	Designation & Department of Faculty	Movement / Confirmation
1.	Dr. Amritesh	Assistant Professor Grade-I, Humanities & Social Sciences	Movement & Confirmation
2.	Dr. Dipanjan Kumar Dey	Assistant Professor Grade-I, Humanities & Social Sciences	Confirmation
3.	Dr. L. Vijay Anand	Assistant Professor Grade-I, Civil Engg.	Confirmation
4.	Dr. Ratan Sarmah	Assistant Professor Grade-I, Civil Engg	Movement

(B. Nagarajan)
Registrar

(Prof. Sarit Kumar Das)
Director

(Prof. Sarit Kumar Das)
Chairperson

5.	Dr. Rahul T.M.	Assistant Professor Grade-I, Civil Engg	Movement
6.	Dr. Himanshu Paliwal	Assistant Professor Grade-I, Chemical Engg.	Confirmation
7.	Dr. Venkata Kalyan Tavva	Assistant Professor Grade-I, CSE	Movement
8.	Dr. Purbarun Dhar	Assistant Professor Grade-I, Mechanical Engg	Movement and Confirmation
9.	Dr. Ashwani Sharma	Assistant Professor Grade-I, Electrical Engg.	Movement
10.	Dr. Sujata Pal	Assistant Professor Grade-I, CSE	Movement and Confirmation
11.	Dr. Apurva Mudgal	Associate Professor, CSE	Confirmation
12.	Dr. Ranjan Das	Associate Professor, Mechanical Engg.	Confirmation
13.	Dr. Somdev Kar	Associate Professor, HSS	Confirmation
14.	Dr. ParthaSharathi Dutta	Associate Professor, Mathematics	Confirmation
15.	Dr. J. Kalaiselvi	Assistant Professor Grade-I, Electrical Engg.	Movement and Confirmation

IV. Appointments made since the last BoG meeting held on 28.01.2019:

(a) Prof. Pradeep Kumar as Visiting Professor in the Deptt. of Civil Engineering

V. Annual Accounts of IIT Ropar for financial year 2018-19

Annual Accounts of IIT Ropar for the financial year 2018-19.

VI. Additional accord of A/A and E/S of Rs. 567,775,067 for construction activities has been reported as per the annexures.

Annexure - III

ITEM NO. 25 REPORTING ITEMS

The Board considered the following reporting items:

(B. Nagarajan)
Registrar

(Prof. Sarit Kumar Das)
Director

(Prof. Sarit Kumar Das)
Chairperson

- (i) Enhancement of monthly contribution towards National Pension Scheme from 10% to 14% of basic pay plus DA.
- (ii) Details of faculty members who have joined the Institute since lastBoG meeting held on 28.01.2019.

S. No.	Name	Designation	Department	Date of Joining
1.	Dr.KhushbooRakha	Assistant Professor	DMME	16/01/2019
2.	Dr.Raheena M	Assistant Professor	Civil Engg	17/01/2019
3.	Dr.BhavesGarg	Assistant Professor	HSS	01/02/2019
4.	Dr.Manigandan S.	Assistant Professor	Chemical	04/02/2019
5.	Dr.NavinGopinathan	Assistant Professor	Chemical	19/02/2019
6.	Dr.Soumyajit Das	Assistant Professor	Chemistry	18/03/2019
7.	Dr. Rajesh Kumar	Assistant Professor	CBME	26/03/2019
8.	Dr.Shweta Jain	Assistant Professor	CSE	07/05/2019
9.	Dr. Manish Agrawal	Assistant Professor	Mech. Engg.	07/05/2019

- (iii) Details of faculty member(s) who have resigned / relieved from the Institute since last BoG meeting held on 28.01.2019.

S. No.	Name	Designation	Department	Date of relieving
1.	Prof. Samir Kumar Saha	Professor-in-Charge	Teaching & Learning	02/01/2019
2.	Prof. J. K. Sridhar	Visiting Professor	Mathematics	09/03/2019

- (iv) Details of non-faculty member(s) who have resigned / relieved from the Institute since lastBoG meeting held on 28.01.2019.

S. No.	Name	Designation	Department	Date of relieving
1.	Mr.Rakesh Kumar	JLA	Central Workshop	25.02.2019
2.	Mr.Gurdip Singh Gulati	OSD	Recruitment	15.05.2019
3.	Mr. Sunil Yadav	JLA	CSE	27.05.2019
4.	Mr.Kuldeep	Library Professional Trainee	Library	23.05.2019
5.	Ms.Sowjanya N.B.	JLA cum Office Assistant	CBME	01.03.2019

- (v) Financial commitments for agreement with JWAFS, MIT.
 (vi) Approval of HEFA Term Loan of Rs. 171.58 crores.

RESOLUTION: RESOLVED THAT reporting items are BG30/R25/30/478 noted.

SUPPLEMENTARY AGENDA ITEMS

ITEM NO. 26 TO CONSIDER AND APPROVE THE MINUTES OF THE 30th MEETING OF BUILDING & WORKS COMMITTEE HELD ON 03.06.2019.

The Board considered the Minutes of the 30th Meeting of Building & Works Committee held on 03.06.2019.

RESOLUTION: RESOLVED THAT the Minutes of the 30th BG30/R26/30/479 Meeting of Building & Works Committee held on 03.06.2019 are approved.

ITEM NO. 28 TO CONSIDER AND APPROVE THE CREATION OF JOINT INDO – TAIWAN RESEARCH CENTRE ON ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING.

The Board considered the proposal for the creation of Joint Indo-Taiwan Research Centre on Artificial Intelligence and Machine Learning. The Board desired that this proposal can be taken up as per the provision of the Institute of Technology Act 1961.

RESOLUTION: BG30/R28/30/481 **RESOLVED THAT the proposal for Creation of Joint Indo-Taiwan Research Centre on Artificial Intelligence and Machine Learning at IIT Roparis approved as per the provision of the Institute of Technology Act 1961.**

ITEM NO. 29 TO CONSIDER THE REPORT SUBMITTED BY TIME AND COST OVERRUN COMMITTEE

The Board considered the reports of the committee constituted to examine the cost overrun and the time overrun of Phase 1A works. Sh. Sushant Baliga presented the reports.

RESOLUTION: BG30/R29/30/482 **RESOLVED THAT the reports of the committees to examine the cost overrun and time overrun are noted.**

ITEM NO. 30 DEFERRED/WITHDRAWN ITEMS:

- i. Minutes of the Selection Committee Meeting held on 28.05.2019 for the recruitment to the post of Assistant Professor in the Centre for Biomedical Engineering.
- ii. Approval for A/A and E/S amounting to Rs. 1,94,67,123 /-for the Horticulture works of Phase-1A of IIT Ropar.1A.

ITEM NO. 31 TO CONSIDER THE REVISION OF POST DOCTORAL FELLOWSHIP

This item was withdrawn.

ITEM NO. 32 ANY OTHER ITEM

The following items were considered by the Board with the permission of the Chair:

a) Dean Planning:

The Director informed that consequent upon the relieving of Prof. J. K. Sridhar, Dean (TPAC) and the appointment of Dr. Naveen James as the HoD, Civil Engineering, it is proposed that Prof. J. S. Sahambi who is now Associate Dean (FA&A) be appointed as the Dean Planning since the requirement of transition has already been taken care. The Director further informed that Prof. Deepak Kashyap will be the sole In-charge of Dean (Faculty Affairs & Administration).

RESOLUTION: BG30/R33/30/483 **RESOLVED THAT the appointment of Prof. J. S. Sahambi as the Dean Planning is approved.**

FURTHER RESOLVED THAT Prof. Deepak Kashyap will be the sole In-charge of Dean (Faculty Affairs & Administration).

c) The extension of tenure of Registrar, Mr. B. Nagarajan:

The Board considered the proposal for the extension of the tenure of Mr. B. Nagarajan, Registrar and till Sep. 2020.

RESOLUTION: BG30/R33/30/485 **RESOLVED THAT the proposal for the extension of tenure of Mr. B. Nagarajan as Registrar for a period of one year till Sep 2020 is approved.**

The meeting ended with a vote of thanks to the Chair.
