

# **MINUTES OF THE 21<sup>ST</sup> MEETING OF THE BOARD OF GOVERNORS**



**20.11.2016**

**INDIAN INSTITUTE OF TECHNOLOGY ROPAR**

Nangal Road, Rupnagar, Punjab-140001

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**MINUTES OF THE 21<sup>ST</sup> MEETING OF THE BOARD OF GOVERNORS,  
IIT ROPAR HELD ON 20<sup>th</sup> NOVEMBER, 2016 AT 03:00 PM IN THE  
CONFERENCE ROOM OF IIT ROPAR.**

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**P R E S E N T**

- |    |                          |   |                 |
|----|--------------------------|---|-----------------|
| 1. | Mrs. Lila Poonawalla     | - | Chairperson     |
| 2. | Prof. Sarit Kumar Das    | - | Member          |
| 3. | Prof. S.M. Ishtiaque     | - | Member          |
| 4. | Dr. V. Sumantran         | - | Member          |
| 5. | Prof. P. K. Raina        | - | Member          |
| 6. | Prof. Javagal K. Sridhar | - | Special Invitee |
| 7. | Sh. Sanjay Bhatnagar     | - | Secretary       |

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

- |    |                       |   |                 |
|----|-----------------------|---|-----------------|
| 1. | Prof. N. Sathyamurthy | - | Member          |
| 2. | Sh. Sarvesh Kaushal   | - | Member          |
| 3. | Sh. Chetan Pahwa      | - | Member          |
| 4. | Sh. Sanjiv Goyal      | - | Member          |
| 5. | Ms. Tripti Gurha      | - | Special Invitee |
| 6. | Prof. V. Ramgopal Rao | - | Special Invitee |

**ITEM NO. 1 TO CONFIRM THE MINUTES OF THE 20<sup>TH</sup> MEETING OF  
THE BOARD OF GOVERNORS HELD ON 23.08.2016.**

The Minutes of the 20<sup>th</sup> Meeting of the Board of Governors held on 23.08.2016 as circulated, were considered. Registrar informed the Board that no comments have been received.

(Sanjay Bhatnagar)  
Registrar

(Prof. Sarit Kumar Das)  
Director

(Mrs. Lila Poonawalla)  
Chairperson

**RESOLUTION: RESOLVED THAT the minutes of the 20<sup>th</sup> BG21/R1/21/290 Meeting of the Board of Governors held on 23.08.2016 are confirmed.**

**ITEM NO. 2 TO RECEIVE A REPORT OF THE ACTION TAKEN ON THE DECISIONS OF THE 20<sup>TH</sup> MEETING OF THE BOARD OF GOVERNORS.**

Prof. Sarit Kumar Das, Director, IIT Ropar presented the Action Taken Report on the decisions of the 20<sup>th</sup> Meeting of Board of Governors held on 23.08.2016. On query from Dr. V. Sumantran, Director, IIT Ropar briefed the Board that the institute has appointed Sh. N.N. Mitra a reputed architect as consultant for the institute to vet the designs of various buildings submitted by consultant firm for architectural services.

**RESOLUTION: RESOLVED THAT the Action Taken BG21/R2/21/291 Report on the decisions of the 20<sup>th</sup> meeting of Board of Governors held on 23.08.2016 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 23.08.2016.**

The Director, IIT Ropar presented the major achievements / developments since the last meeting of the BoG held on 23.08.2016 (Annexure).

**RESOLUTION: RESOLVED THAT the Director's report is BG21/R3/21/292 noted with appreciation.**

**RESOLVED FURTHER THAT a report on the progress of work and financial audit on the construction works of the institute be placed before the Board in the next meeting.**

(Sanjay Bhatnagar)  
Registrar

(Prof. Sarit Kumar Das)  
Director

(Mrs. Lila Poonawalla)  
Chairperson

**ITEM NO. 4 TO CONSIDER AND APPROVE THE MINUTES OF THE 14<sup>TH</sup> MEETING OF FINANCE COMMITTEE HELD ON 23.08.2016.**

The Board considered the Minutes of the 14<sup>th</sup> Meeting of Finance Committee held on 23.08.2016.

**RESOLUTION: RESOLVED THAT the Minutes of the 14<sup>th</sup> BG21/R4/21/293 Meeting of Finance Committee held on 23.08.2016 are approved.**

**ITEM NO. 5 TO CONSIDER AND APPROVE THE MINUTES OF THE 21<sup>ST</sup> MEETING OF SENATE HELD ON 04.10.2016.**

The Board considered the Minutes of the 21<sup>st</sup> Meeting of Senate held on 04.10.2016.

**RESOLUTION: RESOLVED THAT the Minutes of the 21<sup>st</sup> BG21/R5/21/294 Meeting of Senate held on 04.10.2016 are approved.**

**ITEM NO. 6 TO CONSIDER AND APPROVE THE SEPARATE AUDIT REPORT ON ACCOUNTS OF IIT ROPAR FOR THE YEAR 2015-16**

The Board considered the Separate Audit Report on the accounts of IIT Ropar for the financial year 2015-16. The Board desired that internal audit report of the institute may also be placed in the next meeting.

**RESOLUTION: RESOLVED THAT the Separate Audit BG21/R6/21/295 Report on accounts of IIT Ropar for the financial year 2015-16 is approved.**

**ITEM NO. 7 TO CONSIDER AND APPROVE THE CONFERMENT OF DOCTOR OF PHILOSOPHY DEGREE TO THE STUDENTS OF IIT ROPAR.**

(Sanjay Bhatnagar)  
Registrar

(Prof. Sarit Kumar Das)  
Director

(Mrs. Lila Poonawalla)  
Chairperson

The Board considered the award of Doctor of Philosophy Degree to the following students:

Sr. No.	Name of Student & Entry No.	Dept.	Title of Thesis	Name of Supervisor(s)
1	Ms. Sarabpreet Kaur 2009EEZ0001	Electrical Engg.	Automated Segmentation Of Biological Cell Boundaries and Nuclei In Highly Inhomogeneous and Low Contrast Touching Cell Images	Dr. J. S. Sahambi
2	Ms. Aru Beri 2010PHZ0001	Physics	Timing and Spectral Studies of Neutron Star X-Ray Binaries	Prof. Biswajit Paul & Dr. Asoka Biswas
3	Ms. Poonam Redhu 2011MAZ0001	Mathematics	Analyses of Lattice Hydrodynamic Models in Traffic Flow	Dr. Arvind Kumar Gupta
4	Ms. Isha Dhiman 2011MAZ0003	Mathematics	Analyses of Two-Channel Asymmetric Simple Exclusion Processes	Dr. Arvind Kumar Gupta
5	Ms. Vanita Arora 2011EEZ0002	Electrical Engg.	A Novel Time Domain Analysis Approach for Thermal Non-Destructive Testing And Evaluation of Solids.	Dr. Ravibabu Mulaveesala
6	Ms. Balwinder Kaur 2011CYZ0002	Chemistry	Design, Synthesis, and Electrochemical Applications of Nanocrystalline Zeolite Based Materials	Dr. Rajendra Srivastava
7	Mr. Nachiketa Chatterjee 2012CYZ0002	Chemistry	Hypervalent Organoiodine Promoted Ipso Transformations of Boronic Acids/Esters	Dr. Avijit Goswami
8	Satwinder Singh 2011MEZ0002	Mechanical Engg.	A Modular Approach for Task Based Design and Realization for Cluttered Environments.	Dr. Ekta Singla

(Sanjay Bhatnagar)  
Registrar

(Prof. Sarit Kumar Das)  
Director

(Mrs. Lila Poonawalla)  
Chairperson

9	Atul Kumar Nishad  2012EEZ0002	Electrical Engg.	Modeling, Optimization and performance Bench Marking of Multi Layer Gratheme Nanoribbons for On-Chip Interconnect Applications	Dr. Rohit Yogendra Sharma
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**RESOLUTION: RESOLVED THAT the conferment of Ph.D. degree to the above 9 (Nine) students is approved.**

**ITEM NO. 8 TO CONSIDER AND APPROVE THE CONFERMENT OF DEGREES TO THE GRADUATING STUDENTS OF IIT ROPAR.**

The Board considered the conferment of B.Tech degrees to the following graduating students of IIT Ropar:

S. No.	Entry No.	Name of the Student	Department
1.	2010CS1032	Palaparthi Mukesh	Computer Science & Engg.
2.	2011CS1006	Banothu Praveen Kumar	Computer Science & Engg.
3.	2011CS1032	Ravi Raj Meena	Computer Science & Engg.
4.	2011ME1111	Sajeed Mahaboob	Mechanical Engg.
5.	2012EEB1053	Ayush Khemka	Electrical Engg.
6.	2012EEB1062	Manoj Kumar	Electrical Engg.
7.	2012EEB1075	Sarthak Gupta	Electrical Engg.
8.	2012MEB1051	Avi Rajput	Mechanical Engg.
9.	2012MEB1098	Ishneet Singh	Mechanical Engg.
10.	2012MEB1101	Kishan Govind	Mechanical Engg.
11.	2012MEB1116	Sumit Dahiya	Mechanical Engg.

**RESOLUTION: RESOLVED THAT the conferment of B.Tech degrees to the above 11 graduating students of IIT Ropar is approved.**

(Sanjay Bhatnagar)  
Registrar

(Prof. Sarit Kumar Das)  
Director

(Mrs. Lila Poonawalla)  
Chairperson

**ITEM NO. 9 TO CONSIDER AND APPROVE THE REVISION OF INTAKE FOR M.SC. PROGRAM.**

The Board considered the proposal for revision of intake for M.Sc. program.

**RESOLUTION: RESOLVED THAT the proposal for revision BG21/R9/21/298 of intake for M.Sc. program is approved.**

**ITEM NO. 10 TO CONSIDER AND APPROVE THE AWARD OF MEDALS TO THE GRADUATING STUDENTS.**

The Board considered the award of medals to the following graduating students of IIT Ropar:

S.No.	Name of the medal	Name of the student & Entry No.	Department
1	President of India Gold Medal	Gaurav Mittal, 2012CSE1013	Computer Science & Engg.
2	Institute Silver Medal	Amogh Agrawal, 2012EEB1046  Neekanti Akhil, 2012MEB1106	Electrical Engg.  Mechanical Engg.
3	Director's Gold Medal	Amogh Agrawal, 2012EEB1046	Electrical Engg.

**RESOLUTION: RESOLVED THAT the award of medals BG21/R10/21/299 to the above students is approved.**

**ITEM NO. 11 TO CONSIDER AND APPROVE PROJECTION OF SEATS FOR THE YEAR 2017-18.**

The Board considered the proposal for projections of seats for the year 2017-18 and 2018-19 as per Annexure.

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Registrar

(Prof. Sarit Kumar Das)  
Director

(Mrs. Lila Poonawalla)  
Chairperson

**RESOLUTION: BG21/R11/21/300**      **RESOLVED THAT the proposal for projections of seats for the year 2017-18 and 2018-19 is approved as Annexed.**

**ITEM NO. 12 TO CONSIDER AND APPROVE THE WAIVER OF INVESTMENT LIMIT FOR STATE BANK OF INDIA.**

The Board considered the proposal for waiver of investment limit for State Bank of India as recommended by the Finance Committee. Director briefed the Board that the institute is availing different services from the service branch of SBI located in the transit campus. Therefore, the limit of maximum deposits of Rs. 50.00 crores may be waived for the service branch of SBI. Director further briefed that while making investments, all government norms are kept in mind.

**RESOLUTION: BG21/R12/21/301**      **RESOLVED THAT the proposal for waiver of investment limit of Rs. 50.00 crores for service branch of State Bank of India is approved.**

**ITEM NO. 13 TO CONSIDER AND APPROVE THE RECRUITMENT RULES & PROMOTION POLICY FOR NON-ACADEMIC STAFF OF IIT ROPAR.**

The Board considered the Recruitment Rules & Promotion Policy for non-academic staff of IIT Ropar. Prof. Ramesh Garg, Dean, Faculty Affairs & Administration made presentation about the background, documents referred / followed for drafting recruitment rules & promotion policy of IIT Ropar and the flow chart for advancement of different cadres. Director briefed the committee that the recruitment rules and promotion policy of IIT Ropar is mostly based on IIT Delhi recruitment rules and

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Registrar

(Prof. Sarit Kumar Das)  
Director

(Mrs. Lila Poonawalla)  
Chairperson

promotion policy. Director further briefed that the institute has also kept in view the guidelines issued by the DoPT, Government of India, UGC, MHRD, MoHFW etc.

The Board was assured by the Director that the following observations / points will be adhered in implementation of Recruitment Rules & Promotion Policy:

- There will be a periodic review to rationalize distribution & strength (numbers) of position(s) across departments & functions.
- The institute will adopt need based application of :  
faculty : student : staff ratio
- Performance review will be revamped to include 360° feedback.
- Emphasis on training & development will be strengthened.
- The institute will implement ERP and allied technology tools to bring down the number of administrative staff in future.

**RESOLUTION: BG21/R13/21/302** **RESOLVED THAT the Recruitment Rules & Promotion Policy for non-academic staff of IIT Ropar is approved as Annexed.**

**RESOLVED FURTHER THAT the institute will implement ERP and allied technology tools to bring down the number of administrative staff in future.**

Annexure-

**ITEM NO. 14 TO CONSIDER AND APPROVE THE STARTING OF PH.D. PROGRAMME (PART-TIME) FOR STAFF OF IIT ROPAR.**

The Board considered the proposal for starting of Ph.D. programme (part-time) for staff of IIT Ropar.

**RESOLUTION: RESOLVED THAT the proposal for**

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Registrar

(Prof. Sarit Kumar Das)  
Director

(Mrs. Lila Poonawalla)  
Chairperson

**BG21/R14/21/303** starting of Ph.D. programme (part-time) for staff of IIT Ropar is approved.

**ITEM NO. 15 TO CONSIDER AND APPROVE THE LIST OF BOARD NOMINEES FOR SELECTION COMMITTEES FOR FACULTY POSITIONS.**

The Board considered the list of Board Nominees for selection committees for faculty positions in the Deptt. of Chemical Engineering.

**RESOLUTION: BG21/R15/21/304** RESOLVED THAT the list of Board Nominees for selection committees for faculty positions in the Deptt. of Chemical Engineering is approved.

**ITEM NO. 16 TO CONSIDER AND APPROVE THE CONFIRMATION OF NON FACULTY OFFICERS (GROUP 'A') OF IIT ROPAR.**

The Board considered the proposal for confirmation of Sh. Lagvish Kumar, Deputy Registrar.

**RESOLUTION: BG21/R16/21/305** RESOLVED THAT the confirmation of Sh. Lagvish Kumar to the post of Deputy Registrar is approved w.e.f. 29.09.2016.

**ITEM NO. 17 TO CONFIRM / RATIFY THE DECISIONS TAKEN BY THE CHAIRPERSON, BOG / DIRECTOR ON BEHALF OF THE BOARD OF GOVERNORS.**

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: BG21/R17/21/306** RESOLVED THAT the decisions taken by the Chairperson, Board of Governors and the Director, IIT Ropar

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Registrar

(Prof. Sarit Kumar Das)  
Director

(Mrs. Lila Poonawalla)  
Chairperson

on behalf of the Board of Governors  
are ratified.

**ITEM NO. 18      REPORTING ITEMS.**

The Board considered the reporting items.

**RESOLUTION:**      **RESOLVED THAT** the reporting items  
**BG21/R18/21/307**      **are noted.**

**ITEM NO. 19      TO CONSIDER AND APPROVE THE MINUTES OF THE  
22<sup>ND</sup> MEETING OF THE BUILDING & WORKS  
COMMITTEE HELD ON 14.11.2016.**

The Board considered the Minutes of the 22<sup>nd</sup> Meeting of  
Building & Works Committee held on 14.11.2016.

**RESOLUTION:**      **RESOLVED THAT** the Minutes of the 22<sup>nd</sup>  
**BG21/R19/21/308**      **Meeting of Building & Works Committee**  
   **held on 14.11.2016 are approved.**

**ITEM NO. 20      TO CONSIDER AND APPROVE THE CONFERMENT OF  
DOCTOR OF PHILOSOPHY DEGREE TO THE  
STUDENTS OF IIT ROPAR.**

The Board considered the award of Doctor of Philosophy  
Degree to the following students:

Sr. No.	Name of Student & Entry No.	Dept.	Title of Thesis	Name of Supervisor (s)
1.	Mr. Pradeep Kumar  2012PHZ0001	Physics	CONTROL OF ABSORPTION AND DISPERSION OF LIGHT BY COHERENCE IN ATOMS AND MOLECULES	Dr. Shubhrangshu Dasgupta

(Sanjay Bhatnagar)  
Registrar

(Prof. Sarit Kumar Das)  
Director

(Mrs. Lila Poonawalla)  
Chairperson

2.	Mr. Gyanendra Singh Goindi 2011MEZ0005	Mechanical	INVESTIGATION OF IONIC LIQUIDS AS METALWORKING FLUIDS IN MINIMUM QUALITY LUBRICATION MACHINING	Dr. Anshu Dhar Jayal and Dr. Prabir Sarkar
3.	Ms. Deepika 2011PHZ0001	Physics	EDGE EFFECTS ON ELECTRONIC BAND STRUCTURE OF GRAPHENE NANORIBBONS	Dr. Rakesh Kumar

**RESOLUTION:**      **RESOLVED THAT** the conferment of BG21/R20/21/309 Ph.D. degree to the above 3 (Three) students is approved.

**ITEM NO. 21      TO CONSIDER THE PROPOSAL FOR THE SELECTION OF CONSULTANT FIRM FOR PROVIDING COMPREHENSIVE ARCHITECTURAL SERVICES FOR THE CONSTRUCTION WORKS OF PHASE IC.**

The Board considered the proposal for the selection of consultant firm for providing comprehensive architectural services for the construction works of Phase IC vide Table Agenda Item No. 21. Director briefed the committee that the institute has followed the procedure and Government of India guidelines for the selection of consultant firm for providing comprehensive architectural services. The institute has selected a better consultant scoring highest marks at lower service charges of 1.32% as compared to 1.8% presently being paid by the institute.

**RESOLUTION:**      **RESOLVED THAT** the proposal for BG21/R21/21/310 engagement of M/s A.K.A. Consultants (India) Pvt. Ltd. Indore as consultant firm for providing comprehensive architectural services for the

(Sanjay Bhatnagar)  
Registrar

(Prof. Sarit Kumar Das)  
Director

(Mrs. Lila Poonawalla)  
Chairperson

**construction works of Phase IC at a fee of 1.32% of the construction cost of Phase IC is approved.**

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

(Sanjay Bhatnagar)  
Registrar

(Prof. Sarit Kumar Das)  
Director

(Mrs. Lila Poonawalla)  
Chairperson