

Item No.A.28.0 Welcome to the Chairman and Members of Academic Council

Previous Meeting

Item No.A.28.1 To confirm the Minutes of 26th & 27th Meetings of the Academic Council held on 01.02.2023 & 02.12.2023 respectively.

The minutes of the 26th & 27th meetings of the Academic Council were circulated to all the members. As no comments were received from any member, the minutes already circulated may be approved as confirmed and recorded as such. A copy of the minutes is enclosed at **Annexure No. I & II** for perusal.

(For Confirmation)

Item No.A.28.2 To Note the Action taken on the decisions made in the 26th & 27th Meetings of the Academic Council held on 01.02.2023 and 02.12.2023.

Minutes of the 26th meeting held on 01.02.2023

ITEM NO.	DECISIONS/RECOMMENDATIONS	ACTION TAKEN
Item No. A.26.1	To confirm the minutes of the 25th Meeting of the Academic Council held on 28.01.2022. The minutes of the 25 th Meeting of the Academic Council were circulated to all the members. As no comments were received from any member, the Hon'ble members confirmed the minutes of 25 th Meeting of Academic Council held on 28.01.2022.	Noted
Item No.A.26.2	To Note the Action taken on the decisions made in the 26th & 27th Meeting of the Academic Council held on 01.02.2023 & 02.12.2023 respectively. The members were apprised of the action taken on decision of various items of the 26 th & 27 th meeting of the Academic Council as per the recommendation/suggestions of the members.	Noted
Item No. A.22.2/ 21.10	LAUNCHING OF NEW COURSES BY ETV DEPARTMENT. Members were informed that these new PG diploma courses approved by UGC could not be conducted in contact mode.	Noted

Item No. A. 22.4	360 DEGREE FEEDBACK SYSTEM The item was approved by the Board of Governors of this institute vide Item No.B.56.5.6.	Noted
Item No. A.22.11	SIGNING OF MOU WITH IIT, NEW DELHI FOR IMPLEMENTATION OF UNNAT BHARAT ABHIYAN. Dr. Hemanth Vinayak, Associate Professor of Rural Development Department informed the council about the progress made by NITTTR, Chandigarh in implementing Unnat Bharat Abhiyan scheme. It was informed that NITTTR (RCI) conducted 6 Workshops including Quiz competition on millets and trained 455 participants besides this, the institute surveyed the water ponds of adopted village as well as developed a website for RCIUBA.	Noted
Item No. A.22.13	DEEMED-TO- BE-UNIVERSITY STATUS FOR NITTTR, CHANDIGARH. Director informed the members that the recommendation is still awaited.	The Item is covered in 27 th meeting of Academic Council
Item No. A.22.2/ 21.9	Establish a Business Incubation Centre at NITTTR, Chandigarh. Professor and Head EDIC informed the members that a proposal of BSIC has been sent to BTE, Haryana for establishment of start-up incubation Centre deploying financial support with sharp focus on targeted areas for higher resource productivity, eco efficiency and much needed competitive age.	Noted
Item No. A.23.16	Any other Items with the Permission of the Chair. The institute innovation council has been registered for the Institute. IPR activities shall be conducted under it. Furthermore, a committee has been constituted to recommend institutional support for patent application under the Chairmanship of Prof.C.Ramakrishna	The Policy was approved by the BOG in its 62 nd Meeting vide Item No. B.62.5.1.

<p>Item No. A.25.18</p>	<p>ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIR.</p> <p>As suggested, the following committees have been constituted for better Industry Academia Interaction and to support incubation facility especially in the areas of Data-analytic, Impact Assessment and Research Studies in Clean Energy and Energy Efficiency:-</p> <p><u>Industry Academia Interaction</u></p> <ol style="list-style-type: none"> 1. Dean (Extension) : Chairman 2. Prof. Niraj Bala 3. Dr.Harsh Vardhan Samalia 4. Prof.Rupinder Singh 5. Dr.Amit Deogar <p><u>Clean Energy and Energy Efficiency</u></p> <ol style="list-style-type: none"> 1. Dean (Extension) : Chairman 2. Prof.Lini Mathew 3. Prof. Poonam Syal 4. Dr.Ritula Thakur 5. Mrs.Himmi Gupta 	<p>Noted</p>
<p>Item No. A.26.4</p>	<p>To report the achievements of NITTTR Chandigarh in SWAYAM MOOCs and AICTE NITTT SWAYAM MOOCs.</p> <p>Members were informed about the achievements of NITTTR Chandigarh in SWAYAM MOOCs and AICTE NITTT SWAYAM MOOCs. It was informed that 15651 learners have been enrolled in the year 2022-23 (July and January Session) 2023 for our various MOOC courses as listed below:</p> <ol style="list-style-type: none"> 1. Following MOOC courses have been launched in SWAYAM portal <ul style="list-style-type: none"> • Educational Video Production • Graphics and Animation Development • Research in Technical Education • Development of Self Learning Material Development • Communication Skills, Modes and Knowledge Dissemination 2. NITTT Modules <ul style="list-style-type: none"> • Creativity problem Solving, Innovation, and Meaningful R & D 	<p>Noted</p>

	<ul style="list-style-type: none"> • Communication Skills, Modes and Knowledge Dissemination • Institutional Management & Administrative Procedures 	
Item No. A.26.5	<p>To Report the Achievements of O.Plan 2022-23 (from January, 2022 to December, 2022)</p> <ul style="list-style-type: none"> • Total participants trained from January 2022 to December 2022: 46126 • Two Conferences were held • 94 Book Chapters, 109 Papers in SCI Indexed Journals and 253 papers in non SCI indexed journals were published. • Three patents were granted <p>Also presented the comparative analysis of the achievements of the current year with the previous year.</p>	Noted
Item No. A.26.6	<p>To Report the MoUs signed during April, 2022 to January, 2023</p> <p>A committee shall be formulated to review the functioning of MoUs.</p>	Head, IMEE, in consultation with Director NITTTR, Chandigarh, reviewed the existing MoUs and designated faculty members as respective coordinator of each MoU. All active MoUs have been uploaded on the institute website.
Item No. A.26.8	<p>To Report the Establishment of 5 centers of excellences</p> <p>Respective Chairman of CoE has presented the status of CoE regarding purchase of equipment and other activities.</p>	Noted
Item No. A.26.9	<p>To Report the status NBA Accreditation of ME Programmes</p> <p>The ME Civil Engineering (Construction Technology and Management); ME Mechanical Engineering (Manufacturing Technology); ME Electrical Engineering (Instrumentation and Control); and ME Electronics Communication and Engineering programmes have been accredited for 3 years with effect from academic year 2022-23 to 2024-25 i.e. upto 30.06.2025. Departments were advised to conduct regular meetings to</p>	Noted

	maintain the data for future NBA/NAAC process.	
Item No. A.26.12	<p>To report the Proposal for Business Start-up Incubation Centre (BSIC) with Board of Technical Education, Haryana.</p> <p>Professor and Head EDIC informed the members that a proposal of BSIC has been sent to BTE, Haryana for establishment of start-up incubation Centre deploying financial support with sharp focus on targeted areas for higher resource productivity, eco efficiency and much needed competitive age on getting affirmative reply from BTE, the same will be placed before Board of Governors for approval. Shri Supreeth Nagaraju suggested that the department can visit www.manthan.gov.in as a one stop solution platform for the incubation center.</p>	<p>EDIC Department followed up with Board of Technical Education, Haryana by visiting their offices regularly. Till date no response has been received. In case, there is no confirmed reply from BTE Haryana till 31st March, 2024, the EDIC will explore alternate polytechnics/Engineering colleges in the nearby vicinity of the Chandigarh/Tricity.</p> <p>As per the suggestion of Shri Supreeth Nagaraju, Head, Education, Adobe Systems India Pvt. Limited, Bangalore, and Expert Member for the Meeting, the EDIC department explored www.manthan.gov.in, and compiled the useful avenues with brief description and web links as a ready reference for use by different departments/centers of NITTTR, Chandigarh for proposal submission etc.</p>
Item No. A.26.13	<p>To report to the council about MOU with IIT Ropar</p> <p>Prof.SS Pattnaik, Director of the institute appraised the academic council members that IIT Ropar in principle agreed to collaborate with NITTTR Chandigarh for offering Training to degree programmes, an idea conceived by Prof.SS Pattnaik. In this context MOU document has been prepared. Council approved the draft MOU, which will be now sent to IIT, Ropar for consideration and signing of MOU</p>	MoU has been signed with IIT Ropar. Also Industry academia meet was organized on 06.09.2023 in collaboration with IIT Ropar and local industry.
Item No. A.26.18	To consider and approve the name of the Entrepreneurship Development and Industrial Coordination to Department of Management and Entrepreneurship.	Noted

	The proposal to change of name will be taken up after getting Deemed to be University status.	
Item No. A.26.19	<p>To consider and approve the Academic Calendar in respect of ME/M Tech Programmes (Both Regular and Modular) for the session 2023-24.</p> <p>Members of the Academic Council were appraised of the Academic Calendar in respect of ME Programmes (both Regular and Modular) for the session 2023-24 which is to be sent to the Panjab University for approval. The same was approved, which will be now sent to Panjab University. However, the Director pointed out that continuing of ME/M.Tech is subject to concurrence by the Ministry.</p>	Noted
Item No. A.26.20	<p>To approve the Prospectus of ME and Ph.D programmes for the year 2023-24.</p> <p>Approved with minor changes. However, the continuation of ME/M.Tech programme is subject to concurrence by the Ministry.</p>	Noted
Item No. A.26.21	<p>To approve the Training and Activity Calendar (TAC) of the institute for the year 2023-24.</p> <p>Approved in principle; and from the year 2023-24 O. Plan shall be renamed as TAC (Training and Activity Calendar). Director has constituted the following committee to look after the activities and courses mentioned in Training and Activity Calendar (TAC) and update the courses, if required:-</p> <ol style="list-style-type: none"> 1. Dean, Academics, Research & Development. 2. Prof. SS Gill 3. Prof. C.Ramakrishna 4. Prof. Rupinder Singh 5. Prof. Lini Mathew 6. Prof Pankaj Sharma 7. Dr.Meenakshi Sood 8. Dr.Harsh Vardhan Samalia 	Noted

Item No. A.26.23	<p>To formulate rules for payment of fees for filing patents.</p> <p>A committee has been constituted under the Chairmanship of Prof.C Rama Krishna to formulate the rules for filing patent and the norms for reimbursement of fees for filing and publishing Patents. The committee submitted a policy. Director requested the committee for further action to prepare a comprehensive document to be placed before Board of Governors for approval.</p>	A circular will be issued for approval of Policy by the Board of Governors in its 62 nd meeting.
Item No. A.26.24	<p>To approve the recommendations of the committee to review Institute Consultancy Rules</p> <p>Members were appraised that a committee has been constituted under the Chairmanship of Prof. Sanjay Sharma, Dean, Industrial Coordination, Consultancy and Extension Services to review the existing consultancy rules, update the rules as per requirement.</p>	Professor Sanjay Sharma former Dean ICCES informed that revised consultancy rules is under preparation and will be submitted soon.
Item No. A.26.25	<p>To approve Framework for Replanning of activities of the Institute.</p> <p>Members of Academic Council were appraised that several meetings of Director with HODs were held for replanning of activities of this institute. A framework will be prepared by a committee to be constituted by the Director for further discussion with all faculty members.</p>	Based on the plans submitted by all the departments/cells, a consolidated framework was submitted to the director for further discussion.
Item No. A.26.26	<p>To consider and approve the proposed New Hostel charges.</p> <p>Approved with following modifications in eligible period:</p> <ul style="list-style-type: none"> - ME Regular students : 4 Semesters (As per Academic Calendar)+1 year. - ME Modular students : 7 Spell of duration as per Academic Calendar+ 2 weeks (1 week before and 1 week after)+ 1 year. 	Noted

	- Ph.D Scholars : upto 5 years from the date of joining.	
Item A.26.27	<p>Any other item with the permission of the Chair.</p> <ul style="list-style-type: none"> Number of courses taken up by Assistant Professor, Associate Professor and Professor to be decided by the committee looking into Training and Activity Calendar (TAC). <p>Academic Council members decided that minimum number of participants should be 10 in an ICT based STC, for paying honorarium to the local coordinator and auxiliary staff.</p>	Noted

Minutes of the 27th meeting held on 02.12.2023

Item No. A 27.0	<p>WELCOME TO THE CHAIRMAN AND MEMBERS OF ACADEMIC COUNCIL</p> <p>The Member Secretary, Prof. AB Gupta welcomed the Chairman and members of Academic Council. He then requested the Chairman to deliver opening remarks.</p> <p>Prof. B R Gurjar, Director and Chairman, welcomed the Expert Members Prof. B K Kanaujia, Director NIT Jalandhar and Dr. Mani Madhukar Programme Manager CSR for academia, IBM India Pvt Ltd, Noida. He also welcomed other member and congratulated all for the hard work put in by them for the Letter of Intent (LOI) given by the Ministry of Education, Govt. of India, to the Institute. Presentation was made by the Member Secretary highlighting the salient features and list of programmes to be offered by NITTTR, Chandigarh.</p>	Noted
Item No. A 27.1	<p>TO APPROVE THE REVISED DETAILED PROJECT REPORT (DPR) FOR DEEMED-TO-BE-UNIVERSITY (DISTINCT CATEGORY) STATUS</p> <p>After detailed deliberations, it was decided that</p>	Recommendation for DTBU (DISTINCT CATEGORY) status is awaited.

	<p>programme in M.Sc. Physics will not be offered as the programme was being offered by many institutes/universities. The need to collaborate with industry was emphasized while offering the proposed programmes. Suggestion was also made to include internship in the programmes to be offered. Chairman, Academic Council, also informed the members that the planned programs were only indicative in nature and changes, if required, will be made at the time of their launch. The revised DPR including proposed programmes, Strategic Vision Plan and Rolling Implementation Plan were approved by Hon'ble members of Academic Council.</p>	
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ITEM FOR CONSIDERATION AND APPROVAL

<p>Item No. A.28.3</p>	<p>To report the achievements of TAC 2023-24 (from April to December, 2023)</p> <ul style="list-style-type: none"> • Total participants trained form April to December, 2023 : 38721 • 07 Ph.D viva conducted during this period • 56 ME Thesis were also completed under the guidance of the institute faculty • 21 Diploma and three part time diploma curriculum were designed and 21 diploma curriculum were revised for the state of Punjab. • 02 patents Granted, 02 patents published and 01 patent filled by Institute Faculty. • 02 Copyright granted. • Institute Received 02 Sponsored Projects • Faculty of the institute published 04 Text Books, 05 Book Chapters, 40 papers in SCI indexed journals, 33 Non SCI indexed journals, 07 in National journal and 31 in International Conference proceedings. • 87 Videos have been recorded, 175 videos edited, 159 videos for NCTEL and 12 other video films. • NITTTR, Chandigarh signed 09 MoUs in this period. <p>Mission Mode Activities details are enclosed as Annexure III</p>
<p>Item No. A.28.4</p>	<p>To report the achievements of NITTTR Chandigarh in SWAYAM MOOCs and AICTE NITTT SWAYAM MOOCs.</p> <p>6 MOOC courses (Development of Self Learning Material, Communication Skills, Graphics and Animation, Educational Video Production, Entrepreneurship Development, Research in Technical Education) were rerun. 3 New MOOC courses viz. Virtual Education, Internet of Things: Design Concepts and Use</p>

	<p>Cases, Management of Entrepreneurship in Technical Education have been launched in January, 2024 in SWAYAM Portal.</p> <p>One MOOCs Course on PLC and Microcontroller (in Hindi language) was launched in January 2024 on SWAYAM Portal.</p>
Item No. A.28.5	<p>To consider and approve the Academic Calendar in respect of M.E. Programmes (Both Regular and Modular) for the session 2024-25.</p> <p>The draft Academic Calendar in respect of M.E. programmes (both Regular and Modular) for the session 2024-25 has been prepared. The same will be communicated to Panjab university, Chandigarh for necessary consideration and approval.</p>
Item No. A.28.6	<p>To approve the Prospectus of ME and Ph.D programmes for the year 2024-25.</p> <p>Draft prospectus of Master of Engineering (Modular & Regular) and Ph.D Programmes for the year 2024-25 are enclosed at Annexure IV. Members of the Academic Council may deliberate and recommend to Board of Governors for consideration and approval.</p>
Item No. A.28.7	<p>To approve the Draft of Training and Activity Calendar (TAC) of the institute for the year 2024-25.</p> <p>The Draft of Training and Activity Calendar (TAC) for the year 2024-25 is enclosed at Annexure V Members of the Academic Council may deliberate and recommend to Board of Governors for consideration and approval.</p>
Item No. A.28.8	<p>Any other item with the permission of the chair</p>