

**NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND
RESEARCH, SECTOR – 26, CHANDIGARH – 160019**

**AGENDA FOR THE 25th MEETING OF THE ACADEMIC COUNCIL SCHEDULED
TO BE HELD AT NITTTR, CHANDIGARH ON 28th January 2022 @2.00PM**

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ITEM NO. A. 25.0 Welcome to the Chairman and Members of Academic Council**Previous Meeting****ITEM NO. A. 25.1 To confirm the Minutes of the 24th Meeting of the Academic Council held on 15.01.2021**

The minutes of the 24th meeting of the Academic Council were circulated to all the members. As no comments were received from any member, the minutes already circulated may be taken as confirmed and recorded as such. A copy of the minutes is enclosed at **Annexure No. I** (page nos. 1 - 9) for perusal.

(For Confirmation)**ITEM NO.A.24.2 To Note the Action taken on the decisions made in the Twenty Fourth Meeting of the Academic Council held on 15.01.2021**

ITEM NO.	DECISIONS/RECOMMENDATIONS	ACTION TAKEN
ITEM NO.A. 24.1 / 24.2	TO NOTE THE ACTION TAKEN ON THE DECISIONS MADE IN THE TWENTY SECOND MEETING OF THE ACADEMIC COUNCIL HELD ON 03.02.2020 The members were apprised of the action taken on various items of the 23 rd meeting of the Academic Council as per the recommendation/suggestions of the members.	Noted
ITEM NO. A.22.2/ 21.8	CREATION OF A FUND FOR SUPPORTING Ph.D SCHOLARS A Committee was constituted by the Director, under the Chairmanship of Prof B S Pabla, to develop the scheme for “Earn While Learning (EWL)”. The committee has prepared guidelines for implementation and monitoring of the scheme. The same was accepted in the Academic Council Meeting.	Due to COVID Situation this scheme is not yet implemented in the year 2021-22. It is proposed to implement in the next academic year 2022-23.
ITEM NO. A.22.2/ 21.10	LAUNCHING OF NEW COURSES BY ETV DEPARTMENT HOD, ETV Department was advised to evolve the proposal for starting some specialized PG diploma programmes.	UGC has approved PG Diploma course in Digital Marketing to be started from the A.Y. 2021-22 but in physical mode. Hence, due to COVID it is deferred for next year.
ITEM NO. A. 22.4	360 DEGREE FEEDBACK SYSTEM AICTE has given a guidelines vide their gazette notification dated 1 st March 2019 regarding 360-degree feedback system of all the faculty members working in technical education system. As per gazetted notification documents the calculation of 360-degree feedback score shall be determined on the basis of five parameters namely Teaching process, Student’s feedback, Departmental activities, Institute activities, Annual Confidential report and Contribution to society. It was felt in the meeting that the functioning of NITTTR, Chandigarh is different from the conventional	The recommendations of the committee are in process. The same after discussing in HoD meetings shall be placed in BoG.

	<p>engineering colleges. The Director has setup a committee under the Chairpersonship of Prof S S Banwait to come out a comprehensive documents regarding the implementation of this system.</p>	
<p>ITEM NO. A. 22.11</p>	<p>SIGNING OF MOU WITH IIT, NEW DELHI FOR IMPLEMENTATION OF UNNAT BHARAT ABHIYAN</p> <p>NITTTR Chandigarh has been identified as one of the “Regional Coordinating Institutes” by the MHRD, GOI for contributing and implementation of Unnat Bharat Abhiyan, a flagship programme initiated by Government of India, in the 22 Districts of Punjab. The Hon’ble members were informed that NITTTR, Chandigarh has signed a Memorandum of Understanding (MoU) with National Coordinating Institute Unnat Bharat Abhiyan – Indian Institute of Technology, Delhi on 6 March 2019 at Delhi to work as a Regional Coordinating Institution (RCI) under UBA.</p>	<p>The updates shall be placed during the meeting.</p>
<p>ITEM NO. A. 22.13</p>	<p>DEEMED-TO- BE-UNIVERSITY STATUS FOR NITTTR, CHANDIGARH</p> <p>The proposal along with the Detailed Project Report for the grant of Deemed to be University under denova category has been filed with UGC upon the receipt of NOC from MHRD. A Committee duly constituted by UGC had online interaction with the Institute in this regard on 12.01.2021.</p>	<p>The recommendation is awaited.</p>
<p>ITEM NO. A.22.14</p>	<p>VISION, MISSION AND STRATEGIC PLAN OF EVERY DEPARTMENT</p> <p>The members were informed about the Vision, Mission and Strategic Plan of all the Departments. A Committee comprising of Prof. B S Pabla as the Chairman and Prof. S K Dhameja as the Co-chairman with other faculty members were formulated by the Director to make the whole process aligned to NBA requirements.</p>	<p>The Vision and Mission of all the ME Teaching Departments are reviewed and finalized keeping in view of forthcoming NBA Visits. The same is placed for consideration.</p>
<p>Item No.A.2 2.2- 21.9</p>	<p>Establish a Business Incubation Centre at NITTTR, Chandigarh</p> <p>As regards the review of existing start-ups and their scope of functioning in the campus, a committee comprising of Head EDIC as chairman and Dr. Harsh Vardhan Samalia, Er. Amardev Singh , Dr. KG Srinivasa and Dr. Rupinder Singh as a member of the Committee been approved by the Director.</p>	<p>The minutes of the meeting of the committee is enclosed in Annexure No. II (page nos. 10 - 11)</p>
<p>Item No.A.2 23.3</p>	<p>To report the Academic Calendar in respect ME Programmes (both Regular and Modular) for the Session 2020-21</p> <p>Approved Academic Calendar in respect of ME Programmes (both Regular and Modular) for the session 2020-21 by Panjab University could not be followed due Covid situation. New calendar of Panjab University is followed. The first spell of Modular batch is started from December 2020 instead of June 2020 due to COVID 19.</p>	<p>Noted</p>

ITEM NO. A.23.13	Starting of MBA Programme in Rural Development and Entrepreneurship and PG Diploma in Rural and Environmental Journalism The department of EDIC has made two proposals for starting 02 MBA programme in Rural Entrepreneurship to be offered in the academic year 2022-23 and MBA in Infrastructure Management to be offered in the academic year 2024-25. This proposal has been detailed in the DPR of the Institute for getting deemed university status for the institute.	Upon getting the deemed university status these programmes will be reviewed and launched from academic year 2022 – 23 subject to approval for BoG.
ITEM NO. A.23.14	To Consider and approve to Start Advance Diploma in (i) Additive Manufacturing and (ii) Digital Marketing; ME/MTech in CSE (Cyber Security) as Evening/Weekend Programme; MSc in Physics with Specialization in Nanophonotics jointly with Panjab University Respective Departments are working on the requirements for starting these programmes. Once the Deemed to be University status is granted these programmes will be launched independently by NITTTR.	To be reviewed on getting the status of Deemed to be University (De-Nova).
ITEM No. A. 23.16	Any other Items with the Permission of the Chair (i) Prof. B S Pabla raised the requirement of Patent Cell to facilitate the new findings of the faculty and students of the institute to get patented. A Committee under the chairmanship of Prof. SS Gill and Prof. C Ramakrishna is constituted by the Director to look into this issue.	The committee has got in touch with Punjab State Council for Science and Technology (PSCST) and formalities for establishment of Patent Cell / Patent Club shall be completed within one month.
	(ii) Prof. S S Dhami suggested to allow Post – Doctoral fellowship to be offered with sponsorship of any Industry. A Committee under the chairmanship of Prof. S S Dhami and Prof. Pankaj Sharma is constituted in this regard.	Upon getting the deemed university status these schemes will be reviewed and launched.
ITEM NO. A.24.10	To ratify the Affiliation of new M.Tech Programmes and UGC Approved PG Diploma Programmes under J.C. Bose University of Science and Technology, YMCA, Faridabad As the Panjab University at its last stage has cancelled its temporary affiliation to new courses after the last date of admission, it was decided to get the affiliation of the new ME Programmes and UGC approved PG Diploma programmes with J.C. Bose University of Science and Technology, YMCA, Faridabad in continuation with our MOU with this University. J.C. Bose University of Science and Technology, YMCA, Faridabad has also recognized NITTTR, Chandigarh as its research centre for award of PhD Degree.	For the year 2021 – 22, the Panjab University has granted Temporary Affiliation to start the new ME Programmes in the emerging areas of (i) Internet of Things (ii) Robotics (iii) Artificial Intelligence
ITEM NO A 24.11	To participate in CCMT for ME/M.Tech Admissions from the year 2020 onwards regularly Being Centrally Funded Technical Institute, to attract GATE qualified students, it was decided to participate in CCMT (Centralized Counselling for ME/M.Tech Programmes) from	Institute participated in CCMT 2021 and 27 students were admitted through CCMT 2021.

	the year 2020 onwards. This year we have participated in the last round and got a good response of 31 candidates from CCMT counselling.															
ITEM NO. A.24.14	<p>To approve the UGC Approved PG Diploma Courses to be started from Next Academic Year</p> <p>This is with reference our application for running skill-based programmes / courses. UGC has conveyed its approval for running the following fresh programmes / courses under National Skills Qualifications Framework (NSQF) during the academic session 2020 - 2021:</p> <table border="1"> <thead> <tr> <th>Programme/s</th> <th>Trade/Course</th> </tr> </thead> <tbody> <tr> <td>P.G. Diploma</td> <td>Management and Entrepreneurship</td> </tr> <tr> <td>P.G. Diploma</td> <td>Management and Entrepreneurship/Managing Online Platform Based Business</td> </tr> <tr> <td>P.G. Diploma</td> <td>Electronics/Embedded Systems and IoT</td> </tr> <tr> <td>P.G. Diploma</td> <td>Electronics/Mobile Communications</td> </tr> <tr> <td>P.G. Diploma</td> <td>IT/ITes/Cyber Security</td> </tr> <tr> <td>P.G. Diploma</td> <td>IT/ITes/Digital Marketing</td> </tr> </tbody> </table> <p>The institution must adhere to the following terms and conditions:</p> <ol style="list-style-type: none"> 1.The institution shall run the courses in accordance with the provisions of the UGC Guidelines for Providing Skill-based Education under National Skills Qualifications Framework (NSQF). 2.The institution shall meet the requirements of infrastructure and laboratory facilities for running the skill-based courses. 3.If the institution is recommended for running skill-based courses in the fields like medicine, law etc., it shall meet the parameters specified by the concerned regulatory bodies / professional councils. 4. The courses will be offered on regular mode only. The Institution shall not run the courses on online / distance education mode and through franchise arrangements. 	Programme/s	Trade/Course	P.G. Diploma	Management and Entrepreneurship	P.G. Diploma	Management and Entrepreneurship/Managing Online Platform Based Business	P.G. Diploma	Electronics/Embedded Systems and IoT	P.G. Diploma	Electronics/Mobile Communications	P.G. Diploma	IT/ITes/Cyber Security	P.G. Diploma	IT/ITes/Digital Marketing	Again due to COVID Situation, Institute could not start these programmes in Physical Mode.
Programme/s	Trade/Course															
P.G. Diploma	Management and Entrepreneurship															
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P.G. Diploma	IT/ITes/Cyber Security															
P.G. Diploma	IT/ITes/Digital Marketing															
ITEM NO. A.24.16	<p>To Consider and Approve the new Proforma for Outstanding Institution Award</p> <p>The proforma for Polytechnics and Engineering Colleges developed by the constituted committee was approved for Implementation w.e.f 2021-22.</p>	During the Annual Day of the Institute 2 Engineering Colleges and 1 Polytechnic College was awarded based on the new proforma.														
ITEM NO. A.24.18	<p>Training of Non-Teaching Staff of the Institute</p> <p>The report submitted by Prof. B S Pabla was accepted.</p>	During 2021-22, totally 6 non-teaching staff were sent for training outside the Institute under this scheme.														

Items for Reporting

ITEM NO.A.25.3: To report the Admission Statistics in respect of ME Programmes (both Regular and Modular) for the session 2021-22

Total of 87 candidates are admitted in ME Modular Programme for the and 49 candidates are admitted in ME Regular Programmes for the Academic Year 2021-22. Copy of the statistics enclosed as **Annexure No. III** (Page No. 12) for reporting to the members of Academic Council.

(For Reporting)

ITEM NO.A.25.4: To report the Joining of Newly Recruited Technical Staff and Other Officials since last meeting of the Academic Council

In reference to the various advertisements made during 2021 the **3 SPAs, 8 Technicians, 1 Estate Assistant and 1 Senior ADO** have joined the Institute against the vacant post of different Departments as follows:

1. Wg. Cdr. Dinesh Singh Malik, Sr. ADO
2. Mr. Kamaldeep, SPA, Media Engineering
3. Mrs. Monika Arora, SPA, Media Engineering
4. Mr. Kaveesh Nayak, SPA, Media Engineering
5. Mr. Gopal, Technician, Electrical Engineering
6. Mr. Raj Kumar, Technician, Mechanical Engineering
7. Mr. Chandan, Technician, Applied Science
8. Mr. Rajput Jyoti Prakash, Technician, ECE
9. Mr. Ranjeet Kaur, Technician, CSE
10. Mr. Anil Kumar Nagar, Electrical Engineering
11. Mr. Jatin Sharma, Technician, ECE
12. Mr. Punit Kumar, Technician, RD
13. Mr. Sudesh Kumar Rathore, Estate Assistant, Estate Office

(For Reporting)

ITEM NO.A.25.5: To report the achievements of NITTTR Chandigarh in SWAYAM MOOCs (As NRC) and AICTE NITTT SWAYAM MOOCs

As a part of our MOOC initiatives NITTTR more than 19281 learners have enrolled in the year 2021-22 for our various MOOC courses as listed below:

- Two New Modules Educational Video Production, Entrepreneurship Development were developed during this period.
- The following courses Graphics and Animation development, Research in Technical Education were put on rerun-mode during this period.
- NITTT Modules
 1. Creativity problem Solving, Innovation, and Meaningful R & D
 2. Communication Skills
 3. Institutional Management & Administrative Procedures

(For Reporting)

ITEM NO.A.25.6: To report on the PhD Programmes and AICTE QIP Sponsored STCs under QIP (Poly) and QIP (Engg.) Scheme

73 Students are on roll in Ph.D Programme and during this period 11 students have been awarded. 10 AICTE QIP Sponsored Programmes were conducted in the emerging areas like Smart Cities: Opportunities and Challenges, Energy Efficient and Innovative Building Construction Practices, Power quality issues and solutions in Grid connected Electric vehicles, Distributed Generation and Micro-grid, 4D Printing for Smart Manufacturing, Industrial IoT and Robotics, Intelligent Nano Photonics, Augmented Reality and Virtual Reality Applications, Embedded Artificial Intelligence, and Visual Cognition. The expert sessions in these STCs were chosen only from IITs and Industry. During this academic session 14 Phd Scholars are admitted under direct mode and QIP Scheme.

(For Reporting)

ITEM NO.A.25.7: To report the achievements of the last OPLAN 2021-22.

Due to COVID situation, the Institute could not conduct contact mode programmes for the year 2021-22. Anyway, based on the demand and feasibility, the STCs are conducted in only online mode. The summary of the achievements of the last OPLAN 2021-22 is placed in **Annexure No. IV** (Page Nos. 13 - 14) for reporting to the members of Academic Council.

(For Reporting)

ITEM NO.A.25.8: To report the MoUs signed by the Institute with other Organizations.

The following is the summary of the MoUs signed by the Institute with other Organizations is as follows:

1. MoU with Department of Revenue (Disaster Management), Govt. of Himachal Pradesh, Shimla
2. Maharaja Ranjit Singh, PTU, Bathinda
3. National Institute of Technology, Hamirpur

(For Reporting)

ITEM NO.A.25.9: To report the status of Sponsored Projects and Consultancy Activities along with the IRG Generated by the Institute.

The summary of the sponsored projects obtained and the consultancy activities carried out by the Institute is placed in **Annexure No. V** (Page Nos. 15 - 18) for reporting to the members of Academic Council.

(For Reporting)

Ratification

ITEM NO. A.25.10: To consider and ratify the nomination of Dean (Academics and Research & Development) as Chairperson for University Communications

As lot of communications are made between the Institute and the University, the competent authority has desired to nominate Dean (Academics and Research & Development) as the Chairperson of this Institute. However, the prior approval of all such communications need to be taken from the competent authority before communicating to Panjab University.

(For Ratification and Approval)

ITEM NO A 25.11: To consider and ratify Waiving-off of Application Fee of CCMT Admitted Students

Since 2020 the Institute is participating in CCMT for ME Admissions. In usual cases, Institute is charging Rs. 2000 as an application fee. Whereas, the students who are coming through CCMT does not pay this fee, as they don't apply for ME seat directly to the Institute. Hence, the application fee is not charged to CCMT Students. Therefore, it is requested to Waive off the Application fee of Rs. 2000 for CCMT admitted students.

(For Ratification and Approval)

Items for Consideration and Approval

ITEM NO.A.25.12: To consider and approve the Academic Calendar in respect ME Programmes (both Regular and Modular) for the session 2022-23

The draft Academic Calendar in respect of ME Programmes (both Regular and Modular) for the session 2022-23 has been prepared. The same on approval will be communicated to Panjab University for necessary considerations. Copy enclosed as **Annexure No. VI** (Page Nos. 19 - 20) for consideration and approval.

(For Consideration and Approval)

ITEM NO. A.25.13: To approve the Operational Plan of the institute for the year 2022-2023

Draft operational plan of the institute for the year **2022-2023** has been prepared keeping in to consideration the requirement of stakeholders. A copy of the draft operation plan for the year **2022-2023** is **enclosed separately**. Members of the Academic Council may deliberate and recommend to Board of Governors for Consideration and Approval.

(For Consideration and Approval)

ITEM NO. A.25.14: To approve the Prospects of ME and PhD Programmes for the year 2022 – 23

Draft prospects of ME and PhD Programmes for the Year 2022 – 23 are enclosed separately. Members of the Academic Council may deliberate and recommend to Board of Governors for Consideration and Approval.

(For Consideration and Approval)

ITEM NO. A.25.15: To Consider and Approve the revised Hostel Rates for the Year 2022-23 and to Waive off the Hostel Fees for the Period of Non-stay during COVID Period

The revised Hostel rates for the year 2022 – 23 is enclosed as **Annexure No. VII** (Page Nos. 21 - 22) for consideration and approval. It is also requested to approve waiving off of Hostel Fees for the Period of Non-stay during COVID period. Members of the Academic Council may deliberate and recommend to Board of Governors for Consideration and Approval.

(For Consideration and Approval)

ITEM NO A 25.16: To approve the Criteria / Norms applicable to CAS Promotion for Faculty as per AICTE 7th CPC Guidelines

The recommendations of CAS committee are enclosed **Annexure VIII** (Page No. 23 - 29) for kind perusal of the members. It also includes the recommendations for 360 Degree Feedback applicable as under 7th CPC.

(For Consideration and Approval)

ITEM NO A 25.17: To Consider Clarifications on Various Extension Fees being Collected by ME and PhD Students

Some clarifications on the various fees being charged by the Institute since 2019 is sought as placed in **Annexure IX** (Page Nos. 30 - 32) for kind consideration and deliberation of the members.

(For Consideration and Approval)