

Proceeding of 17th Academic Council of Jharkhand University of Technology,

Ranchi, held on 18.05.2024 at 11:30 A.M.

Letter No - JUT-189/2019/567

Date- 18/05/2024

A. Agenda for Confirmation

Sl.	Item	Memo.	Decision
17.1	Confirmation of the minutes of 16 th Academic Council meeting.	The minutes of 16 th Academic Council meeting held on 22.09.2023 is placed for confirmation. Annexure-17.01	Confirmed

B. Agenda for Discussion and approval

17.2	Proposal for conducting internal and external examination for those students whose results are pending because of non-clearance of certain papers and their registration is lapsed.	As per the rule F of the Examination regulation of Diploma "The Registration of a candidate is valid for double duration of the course period. i.e., Six Years for Diploma Regular Admission and Four Years for Lateral Entry admission," There are many students in diploma course who are having one or two back papers either in theory/Practical/Sessional exams and their registration has expired. In the interest of such students it is hereby proposed that they may be given one more chance to appear in the failed papers and complete their course. Annexure-17.02	Approved
17.3	Approval of replacement of FLAT Lab by DBMS Lab in 4 th Sem curriculum of B.Tech in CSE and IT Branch	DBMS is included as theory subject in 4 th sem of B.Tech CSE and IT Branch but there is no corresponding DBMS Lab in the curriculum of 4 th sem. On the recommendation of HOD, CSE/IT, BIT Sindri, it is proposed to replace FLAT Lab by DBMS Lab from AY 2024-25. The matter is being placed before the Council for approval. Annexure-17.03	Approved
17.4	Agenda approval for on transfer of registration of students of NIAMT, Hatia, Ranchi from JUT.	National Institute of Advance Manufacturing Technology(NIAMT) which was earlier NIFFT has been granted the status of an Institution deemed to be University under distinct category by the Ministry of Education vide letter no.- NIAMT/Acad/Gen/169/2024-25/47; Date- 22/04/2024. In the above referred letter Point no. 2 , UGC Regulation, 2023, para 6(6) it is stated that the existing students may get the degree from the affiliating University or Deemed to be University as per the preference of the Students. NIAMT, Ranchi has submitted the duly signed preference form of all the students except some of the Ph.D registered Students for transfer of registration/Credits/Transcripts from JUT to NIAMT. The matter is being placed before the Council for discussion and approval. Annexure-17.04	Approved
17.5	Approval of Vision Mission, and Core Values for JUT ,Ranchi	The Draft of Vision, Mission and Core Values of Jharkhand University of Technology has been made and circulated among stake holders and no changes were suggested. It was also presented in the workshop organised by RajBhawan at DSPMU,Ranchi along with the Vision documents 2035 and it was highly appreciated. Now the approval of Council is required on Vision, Mission and Core Values of JUT for Circulation and Publication. Annexure-17.05	Approved
17.6	Extension of provisional	Affiliations were granted to BBA/ BCA courses of the affiliating colleges for Academic Year 2022-23.	Approved.

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	affiliation of Colleges /Institutes for BBA & BCA Programmes for AY 2023-24	In the interest of the students, it is proposed to grant the extension of affiliation for AY 2023-24 only to those colleges that were granted affiliation earlier in AY 2022-23. Now the fresh affiliation and extension of affiliation in AY 2024-25 shall only be given to those colleges who have got approval of AICTE for AY 2024-25. This has been already communicated with the concerned colleges. The affiliation of the institutions shall not be allowed if the admission in the concerned courses is less than 50% for last three consecutive years effective from AY 2024-25. Annexure-17.06	
17.7	Approval of Adopting Academic Requirements of Working Professionals for AY 2023-24 onwards.	- For B.Tech (Lateral Entry) Courses of Working Professionals as per AICTE, New Delhi guidelines 40% of credit shall be allowed to be completed through NPTEL/Swayam/MOOCs. So, it is proposed to get credits from NPTEL/Swayam/MOOCs for equivalent theory papers as per the syllabus of JUT. - For Diploma Courses of working Professionals, all the theory and Practical papers shall be in Physical mode (as number of courses uploaded on SWAYAM/NPTEL/MOOCs for Diploma in Engg. are not sufficient) with the flexibility of convenient timings (including weekends/holidays) in alignment with the timings of the Industry / Organization. - It is proposed that the Institutions will provide the Time Table for working Professionals to the University as well as it should be uploaded on the institute website. - The session for working Professional will start from January (winter session) every year. - The institutions conducting B.Tech/Diploma in Engg Program for working Professionals will have to get NAAC/NBA (Concerned Programme) accreditation by AY 2025-26. This matter is placed for discussion and approval of the Council. Annexure-17.07	Approved
17.8	Approval of Modification in Ordinance of M.Tech Programs of JUT.	In the current M.Tech Ordinance of M.Tech Programs of JUT, Section 8.iii A student failed due to shortage of attendance and got Incomplete grade (I grade) shall be eligible to register in the summer semester. The proposed guidelines for this kind of cases may be as follows The student will be allowed for re-registration of the concerned subjects (Theory/Practical/Audit Course/desertation) in which shortage of Attendance is marked. He/She will have to complete the entire syllabus of the subject with the junior batch and will clear the paper to pass the semester. Annexure-17.08	Approved

C. Agenda for Reporting / Post facto Approval

17.9	Approval on the syllabus and course Structure of 1 st year Diploma Engineering and B.Tech Courses as per NEP 2020.	A draft of Proposed Syllabus and course structure of 1st year Diploma/B. Tech Courses in Engineering and Technology were shared to all the concerned affiliated Colleges/Institutes and their feedback was received. Thereafter it was placed and discussed in the BOS meeting comprising members from Academia, Industry and Community. Their useful suggestions were incorporated and now the final draft of the syllabus is ready for approval of Academic Council so that it may be uploaded on the Website of University. Annexure-17.09	Approved
17.10	The draft framework under NEP 2020 guidelines for B.Tech and Diploma in	The draft of the framework under NEP 2020 guidelines for B.Tech and Diploma in Engineering/Technology which has been prepared in the meeting of subject experts held on 02.01.2024 is placed for discussion and approval of the Council. Annexure-17.10	Approved

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	Engineering/ Technology have been prepared.		
17.11	Continuation of Diploma in Mining Engineering in Annual System.	In most of the states, the Diploma curriculum of mining engineering is still in the annual system. It is proposed to seek approval of the Council to continue the diploma in mining engineering in the annual system for AY 2023-24 but for forthcoming AY 2024-25 again reviewed by experts from IIT(ISM), CIMFR Dhanbad & Coal India(CIL). Annexure-17.11	Approved
17.12	Information of Results Published from 20.02.2024 to till date	The results published by the University as per Annexure- is placed for information. Annexure-17.12	Information well received.
17.13	Information regarding the signing of MoUs with various organizations for improving quality education, Training & placement, Research and Promoting Start-ups	MOU 1. TEXMiN, IIT (ISM), Dhanbad, Dated 09.09.2023 2. IITM Pravartak Technologies Foundation, Chennai, Dated 05.02.2024 3. Jharkhand Government Tool Room, Ranchi, Dated 16.09.2023 4. The Institution of Engineers (India), Ranchi (Jharkhand Chapter), Dated 15.09.2023 5. IIIT Ranchi, Dated 19.10.2023 6. AMITY UNIVERSITY, Ranchi, Dated 06.12.2023 Annexure-17.13 (A) To 17.13 (F)	Information well received.
17.14	Information regarding the conduction of Seminar/Conference /Workshop etc.	Workshop/ Seminar 1. University Industry Government (UIG) Summit-2024 for Viksit Jharkhand - Viksit Bharat, from January 28 to 29.01.2024. 2. One Day State Level Workshop on Innovation & Start-ups in Higher Education Institutes of Jharkhand, Dated 12.02.2024 3. One Day Panel Discussion on Academic Excellence in Technical Education dated 12 th August 2023. 4. One-Day Workshop on "Research Practice and Publication", Dated 13.04.2024 5. Bootcamp on Drone & Allied Technology, Dated 19 to 24.01.2024 Annexure-17.14 (A) To 17.14 (E)	Information well received.
17.15	Information regarding submission of draft Statute of JUT to the Hon'ble Chancellor.	The draft copy of the statute was submitted to the Hon'ble Chancellor on 09.11.2023 for information. Annexure-17.15	Information well received.
17.16	Information for registration of the students in various disciplines of Jharkhand University of Technology, Ranchi in the Academic Year 2023-24	For the Academic Year 2023-24, Registration of students in Various Courses/Programs for AY 2023-24 was completed Timely. The matter is placed before the academic council for kind information. Annexure-17.16	Information well received.

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17.17	Information about Placement through the centralized Training and Placement cell of JUT, Ranchi.	Total 1143 students for AY 2023-24 from Affiliated Colleges of JUT were placed in various Companies through the centralized Training and Placement cell of JUT from July 2023 till date. Many companies are in pipeline to visit JUT campus for Placement. The details are mentioned below <table><tr><th>Sr .</th><th>Academic Session</th><th>Course Name</th><th>No. of Students Selected</th></tr><tr><td>1.</td><td>July-2023 till date</td><td>Diploma</td><td>1143</td></tr></table> The matter is placed before the academic council for kind information. Annexure-17.17	Sr .	Academic Session	Course Name	No. of Students Selected	1.	July-2023 till date	Diploma	1143	Information well received.																												
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17.18	Information about introducing various new disciplines in the Affiliated Colleges of JUT as per NEP- 2020 from the Academic Year 2023-24 and onwards.	From the Academic Year 2023-24, the following new disciplines have been started in Diploma and Degree Engg. Courses in various Institutes as per NEP-2020. The details are given below <table><tr><th colspan="2">Diploma Courses</th></tr><tr><th>Sl.</th><th>Courses Name</th></tr><tr><td>01</td><td>Artificial Intelligence (AI) and Machine Learning</td></tr><tr><td>02</td><td>Cloud Computing and Big Data</td></tr><tr><td>03</td><td>Computer Engineering and IoT</td></tr><tr><td>04</td><td>Cyber System and Information Security</td></tr><tr><td>05</td><td>Dress Designing and Garment Manufacturing</td></tr><tr><td>06</td><td>Interior Designing</td></tr><tr><td>07</td><td>Biotechnology</td></tr><tr><td>08</td><td>EV- Technology</td></tr><tr><td>09</td><td>Fire Technology and Safety</td></tr></table> <table><tr><th colspan="2">Degree Courses</th></tr><tr><th>Sl.</th><th>Courses Name</th></tr><tr><td>01</td><td>CSE (Cyber Security)</td></tr><tr><td>02</td><td>CSE (Data Science)</td></tr><tr><td>03</td><td>CSE (Artificial Intelligence (AI) and Machine Learning)</td></tr><tr><td>04</td><td>Computer Science and Business System</td></tr><tr><td>05</td><td>Fashion Technology</td></tr></table> The matter is placed before the academic council for kind information. Annexure-17.18	Diploma Courses		Sl.	Courses Name	01	Artificial Intelligence (AI) and Machine Learning	02	Cloud Computing and Big Data	03	Computer Engineering and IoT	04	Cyber System and Information Security	05	Dress Designing and Garment Manufacturing	06	Interior Designing	07	Biotechnology	08	EV- Technology	09	Fire Technology and Safety	Degree Courses		Sl.	Courses Name	01	CSE (Cyber Security)	02	CSE (Data Science)	03	CSE (Artificial Intelligence (AI) and Machine Learning)	04	Computer Science and Business System	05	Fashion Technology	Information well received.
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17.19	Post facto approval of modifications in the Ph.D regulation/ordinance as per NEP 2020 and UGC guidelines	In the Review meeting of Academia and Industry experts held in the chairmanship of the Hon’ble Vice Chancellor, JUT on 20.01.2024. The Committee recommended some important modifications in the present ordinance of the Ph.D programme in the light of NEP 2020 and the latest guidelines of UGC (Min. standard and Procedure for Award of Ph.D regulations, 2022). The major recommendations are in the constitution of URDC, DRC, SRC, and dropping of RDC, etc. The recommendation is placed for Post facto approval. Annexure-17.19	Approved.																																				
17.20	Post facto approval of Ph.D Information Brochure, Syllabus of Research Methodology, and Admission process for Ph.D programme 2024-25.	In the meeting held in the chairmanship of Hon’ble Vice Chancellor, JUT on 19.02.2024 the admission notice, Information Brochure, and Syllabus of Research Methodology to be uploaded on the website were finalized. The procedure adopted for admission to Ph.D programme 2024-25 is placed for post facto approval. The examination date for Ph.D admission is 09 June 2024 is Notified and uploaded to the website. This is for information. Annexure-17.20	Approved.																																				

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17.21	Post facto approval on the rubrics for evaluation of Theory and Practical Subjects of NEP-based syllabus of B.Tech/Diploma Courses in Engineering and Technology w.e.f 2023 – 24 session.	The Rubrics for evaluation of Theory and Practical Subjects of NEP based syllabus of B.Tech/Diploma Courses in Engineering and Technology w.e.f 2023 – 24 session have been shared with all the Affiliated B.Tech and Diploma in Engineering and Technology Colleges/Institutions after the approval of Hon'ble Vice chancellor, JUT. It is proposed to have Post facto approval on the circulated Rubrics for evaluation of Theory and Practical Subjects of NEP based syllabus of B.Tech/Diploma Courses in Engineering and Technology w.e.f 2023 – 24 Session. Annexure-17.21	Approved.
17.22	Post facto Approval on replacement of subject – Computer Network (3CR01) by new subject Web Technology (3CR01). In the syllabus of BCA third sem.	During scrutiny, it was found that in the syllabus of BCA same subject with the same course content of the subject computer network was in the 2nd, 3rd, and 4th sem of the BCA Programme. In this circumstance, the subject of computer network was replaced by Web Technology and its syllabus was shared to all the Concerned affiliated Colleges. It is proposed to have post facto approval on the replacement of the subject, computer network in the syllabus of the 3rd sem of the BCA program and the introduction of new subject, Web Technology, and its syllabus by the Council. Annexure-17.22	Approved.
17.23	Information of Standard Operation Procedure (SOP) and process followed for admission of working Professionals in Diploma and B.Tech courses through Lateral entry for AY 2023-24.	For the first time, AICTE has approved for admission of working Professionals under circulated guidelines and notifications. A committee was constituted comprising members of representatives from DHTE, JCECEB & University. The Institute and branch-wise shortlisted candidates of working professionals were uploaded on the website and the admission process was completed. The Commencement of the session for working Professionals is winter session to differentiate it from the regular session. The matter is placed before the academic council for kind information. Annexure-17.23	Information well received.
17.24	Information regarding meeting scheduled on 17.05.2024 with Ombudsperson.	A meeting was scheduled on 17.05.2024 by JUT with Ombudsperson of JUT, Ranchi. This for the kind information to the Academic Council. Annexure-17.24	Information well received.

D. Any other Business (AOB) with the Permission of the Chair.

17.25 (1)	Summer Internship at Engineering Colleges	To improve the outreach activity and perception of every engineering colleges affiliated to JUT, make their Labs/workshops open in summer Vacation for other engineering/Polytechnic students to complete their Internship. • This should be advertised in advance through their websites, social network and other platforms. • The entire training activities must be recorded and communicated to JUT for needful Action. • Laboratories of every Institute must NABL accredited from AY 2024-25. • From getting extension of Affiliation, the engineering college will submit the report of accreditation of 2 or more Labs by the NABL by June 2025. Annexure-17.D1	Approved.
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(2)	Transfer of failed or students with Backlog paper from Old Syllabus to New Syllabus	There are cases reported from various affiliated colleges that For smooth transition from old curriculum to new curriculum a committee for preparing draft of transit regulation may be constituted in the chairmanship of Director Curriculum. It will be a 5 member committee having 2 members from engineering colleges and 2 members from Polytechnics. This matter is placed for the approval of Academic Council. Annexure-17.D2	Approved.
(3)	Deficiencies and false reporting to AICTE for getting LoA by Dhanbad Institute of Technology.	On the complaint forwarded by the Department of Higher and Technical Education a committee was constituted which after Inspection of Dhanbad Institute of Technology has recommended to inform AICTE for uploading false information and deficiencies in infrastructure and facilities for the students. The report of the Committee is already submitted to Directorate of Technical Education. - It is proposed to Inform AICTE regarding such ACT of Dhanbad Institute of Technology. - To keep granted affiliation suspended till the action is taken by AICTE or the DHTE against the Institute. Annexure-17.D3	Approved.
(4)	Rubrics for evaluation of M.Tech Projects (dissertation)	The draft of the Rubrics for evaluation of M.Tech Projects (dissertation) has been prepared and circulated to concerned affiliated colleges after approval of Hon'ble Vice Chancellor ,JUT, Ranchi. This is for kind Information to the Academic Council. Annexure-17.D4	Approved.
(5)	Reduction of Summer Internship duration from 6 to 4 weeks for 2nd semester Diploma (AY 2023-24)	The University has introduced NEP 2020 based new curriculum from AY 2023-24 to diploma in Engineering/Technology Program. The Session of this batch is running late. So, to regularise the session and for starting of university exam in the last week of July 2024 , the duration of summer internship prescribed in 2nd semester curriculum only for this batch has been reduced from 6 weeks to 4 weeks only. This is for kind Information to the Academic Council. Annexure-17.D5	Approved.
(6)	Food Technology Branch at GP Bhaga and dress designing and garment manufacturing at GWP Dumka and GP Sahebganj.	In these government institutions no faculty or lab facilities are presently available however students are admitted in these branches. In this situation what type of support university can extend to safeguard the future of admitted students. This matter is placed before Academic Council for discussion and necessary further action. Annexure-17.D6	Put up in the forthcoming meeting.

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Nishal Kumar
18/05/24
Registrar (I/C),
Jharkhand University of Technology,
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