



JHARKHAND UNIVERSITY OF TECHNOLOGY

Science & Technology Campus, Sirkha Toli, Namkum, Ranchi-834010

Letter No. JUT-189/2019/1567

/ Ranchi, Dated. 18/10/2023

Proceeding of 16th Academic Council of Jharkhand University of Technology, Ranchi, scheduled on 22-09-2023 at 03:00 P.M.

A. Agenda for Confirmation

Sl.	Item	Memo.	Decision
16.1	Confirmation of the minutes of 15 th Academic Council meeting.	The minutes of 15 th Academic Council meeting held on 12.04.2023 is placed as an annexure-1 for confirmation of the Hon'ble members.	Minutes of 15 th Academic Council meeting was confirmed except the Agenda 15.1, 15.2 and 15.7. The decision on the same agenda is placed as annexure 1.
16.2	Action taken report of 15 th Academic Council meeting held on 12.04.2023.	The status of Action Taken Report (ATR) on the decisions of the 15 th meeting of the Academic council is enclosed as annexure-2 for the information and approval of the members	Information well received.

B. Agenda for Discussion and approval

16.3	Constitution of the Interim Board of Studies for finalising the Syllabus and regulation of B.Tech and Diploma 1 st year syllabus and Regulation as per NEP-2020.	In the light of NEP-2020, the draft syllabus and regulation for B.Tech and Diploma 1 st year has been circulated to the Principal's/ Director's/ HOD's of the affiliated college for their feedback. The same has been received and incorporated. The proposal is placed before the learned member's that the Vice Chancellor may be authorised to constitute an interim BOS consisting of representative from Academia and Industry, which will review the same and make final recommendation. Annexure - 03(i), 03(ii), 03(iii)	Approved
16.4	Proposal Rectification in the Existing Regulation of MBA	It has been brought to the notice of the University that there is an anomaly at Page no.33 and 34 of the existing regulation of the University. The same is creating doubt amongst the students and hence needs to be addressed. The notified error is with the option of electing FOUR courses from the major area of specialization in the third and fourth semester instead of THREE courses which altogether increases the allotted number of credits from 24 to 28. In the light of above, proposal is placed before the Hon'ble member to allow the major paper to be only three in numbers of such four credit. Further, the	Approved

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		marks of extra paper appear in semester 3 may be carry forwarded to semester 4. Annexure -04	
16.5	Conduct of 6th semester Special Examination 2023.	The students who could not appear in the 6 th semester exam due to not promoted status in Semester 4 may be allowed to appear in Diploma 6 th semester exam 2023 for all papers. The matter is placed for the approval of the council.	Approved
16.6	Conducting the examination of MSBTE syllabus students.	Referring to letter no JUT-01/2022-2757/रा०स०, राँची, दिनांक 06.10.2022 special exam was conducted for all left out Diploma students of 2012-15 to 2015-18 batch in the month of Jan- Feb, 2023. From few colleges miscommunication has been made regarding of letter no JUT/43/2018/1176Ex, dated 20.12.2022 of JUT due to this few students failed to appear in the paper of applied Mathematics of all branches of Diploma 3 rd semester on 24.01.2023. The proposal is placed for conducting the examination of the said paper for left out students of Diploma 3 rd semester scheduled on 24.01.2023. Annexure -05	Approved
16.7	Proposal for reviewing the Ordinances of the existing programme.	During the conduct of examination it has been found that there is a need for reviewing the Exam regulation/ Ordinances and Syllabus of the different programme of the University and restructuring the same. It is proposed that as per the order of the Vice Chancellor, programme wise committee may be constituted for necessary amendments.	Approved

C. Agenda for Reporting / Post facto Approval

16.8	Provisional affiliation of College/ Institutes for various Diploma, U.G. & P.G programmes.	On the basis of extension of approval by AICTE/PCI/COA, the provisional affiliation of College/ Institutes for various programs (i.e., Diploma, B.Tech, M.Tech, M.C.A., M.B.A., B.Arch, D.Pharm, B.Pharm, D.H.M.C.T & B.H.M.C.T) for academic year of 2023-24 was given. The matter is placed before the learned members of Academic Council for kind information and post facto approval.	Approved								
16.9	Amendment/clarification of ordinance for MBA (Effective from Academic Year-2021-22)/ BBA effective from 2022-23 session	1. Grading System of the course mentioned in Page-17 of 39 of Point No.- 19 (Grading System) sub Point (C)-> Table-18.2 needs to be rectified as table below: <table border="1"> <thead> <tr> <th>Total Marks secured by Candidate</th><th>Grade</th><th>Point Value of Grade</th><th>Quantitative Assessment</th></tr> </thead> <tbody> <tr> <td>91 and above</td><td>O</td><td>10</td><td>Outstanding</td></tr> </tbody> </table>	Total Marks secured by Candidate	Grade	Point Value of Grade	Quantitative Assessment	91 and above	O	10	Outstanding	Approved.
Total Marks secured by Candidate	Grade	Point Value of Grade	Quantitative Assessment								
91 and above	O	10	Outstanding								

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		<table border="1"> <tr> <td>81 and above but less than 91</td><td>E</td><td>9</td><td>Excellent</td></tr> <tr> <td>71 and above but less than 81</td><td>A</td><td>8</td><td>Very Good</td></tr> <tr> <td>61 and above but less than 71</td><td>B</td><td>7</td><td>Good</td></tr> <tr> <td>51 and above but less than 61</td><td>C</td><td>6</td><td>Average/Fair</td></tr> <tr> <td>45 and above but less than 51</td><td>D</td><td>4</td><td>Pass (minimum pass grade)</td></tr> <tr> <td>Below 45</td><td>F</td><td>0</td><td>Unsatisfactory (fail)</td></tr> </table> Because Point No.-17(e) of Page 14 of 39 For each subject, there is passing minimum as follows (iii) Overall, 45% is required for passing (45 out of 100 marks.) has written in the Ordinance. The above proposal is placed for consideration and approval. Annexure -06(i)	81 and above but less than 91	E	9	Excellent	71 and above but less than 81	A	8	Very Good	61 and above but less than 71	B	7	Good	51 and above but less than 61	C	6	Average/Fair	45 and above but less than 51	D	4	Pass (minimum pass grade)	Below 45	F	0	Unsatisfactory (fail)	
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		2. As per the provision of the Ordinance governing MBA course effective from session 2021-23 and Ordinance governing BBA course effective from session 2022-23, in case the number of students number is greater than 10 the relative grading system will be followed, However for the rest of the course the absolute grading system is being followed by the university. Considering the present structure and need of uniformity in the evaluation of the students across all the courses, the preparation of the results of these courses also the absolute system of grading is being followed, by removing the condition of <10 students in table 18.2 pp.17 of 39 of the Ordinance governing MBA course effective from session 2021-23 and 18 (C) of pp.17 of 36 Ordinance governing BBA course effective from session 2022-23. The proposal is placed for consideration and post facto approval. Annexure -06(ii)	Approved																								
16.10	Conducting B.Arch and BHMCT examination of the students of Awadh College Architecture.	In the session 2020-21 4 students have been registered B.Arch course and 9 students in BHMCT course from Awadh College Architecture and Awadh College of Hotel Management and Catering Technology. However, the Syllabus and ordinance and regulation of Architecture were notified on 18.02.2022. Since these courses were not mentioned in the Academic Calendar of that year hence there examination could not be conducted. Later in the year 2023 when the matter came to the notice of the University authorities, letters was sent to the college for making a representation in person and updates the university about the present status of the registered	Approved																								

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		students. Even after remainder the college failed to update the University about the same, however they forwarded the detail of registered students along with the syllabus of the course. This is surprising that from May 2023, only one student of B.Arch. course is making a follow up for the examination. With reference to the above it is proposed that a three member committee under the chairmanship of Direction, Curriculum Development along with Assistant Registrar as member secretary and Prof Ritu Agarwal, Architecture Deptt., BIT Mesra as subject expert may be constituted to enquire and report about the current status of the students. If found appropriate recommend for the conduct of their examinations by 15th October 2023 The above is placed before the members for kind approval.	
16.11	Regarding Result Publication for B.Tech. 1 st & 2 nd Semester Summer Examination 2023. Which was held in the month of May, 2023	As per notification no JUT/669/2021/493 dated 15.03.2023 Summer Semester examination was conducted in the month of May, 2023 for the students who failed to secure minimum 5 CGPA in Semester 1 and 2 and got the conditional promotion in semester 3. In the result for Summer Semester 1 and 2 it has been observed that 59 students have failed to secure the minimum % CGPA. As restricting these students will lead to two back years hence in anticipation of the approval of the Academic council they were promoted to the next semester. The matter is placed for consideration and post facto approval of the members. Annexure -07	Approved Further the members took the decision of removing the condition of attending at least 5 CGPA for the next semester.
16.12	Regarding change of subject code.	In syllabus for B. Tech 5th semester IT Branch certain subject codes of IT branch are matching with the code of papers of CSE Branch. Hence the code of such subjects was changed at the time of publication of result of the students of 2020-24 batches. The detail of changes are as follows:- 01 information system (theory)- from ITC 501 to ITC502 02 Information system lab (Sessional) – from IT501P to IT502P 03 Semantic web (theory)- from ITP502 to ITP503 04 Semantic web lab (sessional) – IT503P (the detailed syllabus is not present in the ordinance. The matter is placed before the members for post facto approval. Annexure -08	Approved
16.13	Results Published from 15.12.2022 to till date.	The results published by the University as per annexure-9 is placed for post facto approval. Annexure -09	Approved

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16.14	Approval of issuance of Diploma certificate.	As per resolution no 14.20 (ii) of Academic council meeting dated 14.12.2022 the Diploma certificates need to be issued in the new format as approved in the meeting. In the approved format some modification needs to be done therefore the same had not been finalized. Therefore the students passing in the year 2023 were issued the certificate in the old format. The matter is placed for post facto approval of the Council.	Approved
16.15	Post facto approval of special examination for the students of M.Tech (Session 2022-23) 1 st semester (University Departments).	Several students of M.Tech (Session 2022-23) 1 st semester (University Departments) had shortage of attendance. For such students a special class of one month was conducted. After the fulfillment of attendance requirement a special examination was conducted for these students. The matter is placed before the academic council for kind perusal and post facto approval. Annexure -10	Approved

D. Any other matter with the permission of Chairman

16.17 (i)	Reporting of MOU with Industry, MSME & other institutions.	Reporting of MOU with Industry, MSME & other institutions as below 1. Institution of Engineers (India), Jharkhand Chapter. 2. Jharkhand Government Tool Room, Ranchi.	Information well received and approved.
(ii)	Post facto approval for new affiliation for Dhanbad Institute of Technology, Dhanbad.	On the basis of letter of approval (LoA) for New Institution of AICTE, the University has affiliated Dhanbad Institute of Technology, Dhanbad for various diploma programmes. The matter is placed before the learned member of Academic Council for post facto approval	Approved
(iii)	Regarding update in the subject code of B.Tech Course of ECE branch of semester 5 th , 6 th , 7 th uploaded in the official website of JUT(www.jutranchi.ac.in) Proposal received from Dean Academic BIT Sindri.	It is observed that the subject code/ course code of all subjects of 5 th , 6 th and 7 th semester which are mentioned in course structure and syllabus of UG programme i.e, Electronics and Communication Engineering under JUT are different from that of mentioned in gyanjyoti portal and consequently in TR sheet also. The matter is place before member of Academic Council for needful directive.	In forthcoming examinations the same should be rectified.
(iv)	Regarding partial correction in the content of syllabus of 3 rd and 4 th Semester of ECE Branch of B.Tech course. Proposal received from Dean Academic BIT Sindri.	The subject "Signal and system" is the prerequisite of subjects "Analog communication" and "Digital Signal processing". According to present course structure "Analog communication" and "Signal System" are in the same semester i.e. 4 th sem. It will be convenient for the students to understand "Analog communication" in better way if "Signal and system" subject is taught in 3 rd semester. To do the subject	Approved

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		“Electronic Field Theory” of 3rd semester may be interchanged with the subject “Signal and system” of 4th semester. It will also be helpful if “Signal and system” subject of ECE department students is assigned with EC code instead of EE code. The subject “Microprocessor and interfacing” for ECE dept students of 4th sem may be assigned with EC code also. The above suggestions are forwarded to consider from next ODD semester of academic session 2022-23 The matter is place before member of Academic Council for needful directive.	
(v)	Information to all affiliated Institutes/ Colleges Regarding awareness of NEP-2020 during conducting of Induction Programme.	All affiliated colleges were instructed to create awareness programme about NEP 2020. Among the students participating in the induction programme. The matter is placed before member of Academic Council for kind information.	Approved
(vi)	Information to all affiliated Institutes/ Colleges Regarding to organizing and sensitizing through workshop for NEP 2020 1 st year syllabus.	Regarding information to organize the sensitized workshop for 1st year syllabus to all affiliated Institutes/ Colleges. The matter is placed before member of Academic Council for kind information.	Approved

Nishant Kumar
18/10/23

Assistant Registrar

Jharkhand University of Technology,
Ranchi

/ Ranchi, Dated 18/10/2023

Memo No. JUT-189/2019/ 1567

Copy to:-

- 1) Director (Technical Education), Deptt. of Higher and Technical Education, Ranchi.
- 2) PS/PA to Principal Secretary to Hon'ble Governor cum Chancellor, Ranchi, Jharkhand.
- 3) PS/PA to Secretary, Higher and Technical Education, Ranchi, Jharkhand.
- 4) PS/PA to Secretary, Deptt. of Planing-cum-Finance, Ranchi, Jharkhand.
- 5) PS/PA to Secretary, Deptt. of Industry, Ranchi, Jharkhand.
- 6) All the members of Academic Council.
- 7) Vice-Chancellor, Registrar Office and All Officer of Jharkhand University of Technology, Ranchi for kind information.

Nishant Kumar
18/10/23

Assistant Registrar,

Jharkhand University of Technology,
Ranchi.

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Annexure 1

Sl.	Item	Memo.	Decision																											
15.1	Approval to start two new Schools - i.e., 1. School of Economics and Management. 2. School of Architecture and Planning.	Academic Council has approved to start two new schools - i.e., 1. School of Economics and Management and 2. School of Architecture and Planning in JUT Campus. In the light of approval of academic Council, Draft Proposal has been sent to the Higher & Technical Education Deptt. vide letter No- JUT-655/2021/P-2/766 dated 21.04.2023.	Academic Council has suggested prepare a fresh proposal and same will be sent to Higher and Technical Education Deptt.																											
15.2	Creation of Posts for two new Schools - i.e., 1. School of Economics and Management and 2. School of Architecture and Planning.	For functioning of these two schools, as mentioned above, Academic Council has approved to create some new posts in addition to the existing 92 sanctioned posts. <u>The following posts may be created for each School:-</u> <table><tr><th>Sl.</th><th>Name of the Post</th><th>No. of the Post</th></tr><tr><td>01</td><td>Professor</td><td>01</td></tr><tr><td>02</td><td>Associate Professor</td><td>02</td></tr><tr><td>03</td><td>Assistant Professor</td><td>03</td></tr><tr><td>04</td><td>Technical Assistant</td><td>03</td></tr><tr><td>05</td><td>Laboratory Attendant</td><td>03</td></tr><tr><td>06</td><td>Stores Keeper</td><td>01</td></tr><tr><td>07</td><td>Lower Division Clerk</td><td>01</td></tr><tr><td colspan="2">Total</td><td>14</td></tr></table> In the light of approval academic Council, Letter has been sent to the Higher & Technical Education Deptt. Vide letter No- JUT-655/2021/P-2/911 dated 13.05.2023	Sl.	Name of the Post	No. of the Post	01	Professor	01	02	Associate Professor	02	03	Assistant Professor	03	04	Technical Assistant	03	05	Laboratory Attendant	03	06	Stores Keeper	01	07	Lower Division Clerk	01	Total		14	Academic Council has suggested prepare a fresh proposal and same will be sent to Higher and Technical Education Deptt.
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02	Associate Professor	02																												
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04	Technical Assistant	03																												
05	Laboratory Attendant	03																												
06	Stores Keeper	01																												
07	Lower Division Clerk	01																												
Total		14																												
15.7	Regarding incorporate Advance Diploma in Industrial Safety (ADIS) as a new course.	A proposal has been received from NARAYAN TRUST, Mango, Jamshedpur vide letter No -03/2023 dated 22.03.2023 to start an ADIS course. On preliminary scrutiny the proposed course is found to have a potential to generate employment in the state and will make the labour force of Jharkhand skilled. It will help in furthering the cause of safety by providing technically qualified safety personnel in various industries of Jharkhand. It will also help the students of Jharkhand to complete their Diploma in Jharkhand and will prevent their migration to the other states. In the light of approval academic Council, the compliance is in under Process	Academic Council has suggested to review and till the decision will be kept in abeyance.																											

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