



MAHATMA GANDHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

24th March 2023

Minutes of the 3rd meeting of the Academic Council of Mahatma Gandhi Institute of Technology (Autonomous), held on 24th March, 2023 (Friday) at 10 AM in blended mode in the Conference Hall, A- Block, MGIT, Gandipet, Hyderabad – 500075 under the Chairmanship of Prof. G. ChandraMohan Reddy, Principal.

Members Present:

S. No.	Name of the Member	Designation	Affiliation	Status	Signature
1.	Prof. G. ChandraMohan Reddy	Principal	MGIT, Hyderabad	Chairman	
2.	Dr. V. HimaBindu	Professor, Center for Environment	JNTUH	Member	
3.	Dr. V. Parvathi	Professor & BoS, Chairperson, Dept. of English, JNTUH	JNTUH	Member	
4.	Dr. B. Rama Devi	Professor & Head, Dept. of Chemistry	JNTUH	Member	
5.	Dr. S. Durga Bhavani	Professor, School of Computers & Information Sciences	UoH, Hyderabad	Member	online
6.	Dr. L. Anjaneyulu	Professor, Dept. of ECE,	NIT, Warangal	Member	online
7.	Dr. D.V.V Satyanarayana	Scientist 'G'	DMRL, Hyderabad	Member	online
8.	Dr. Praveen Jambholkar	Director (Technical)	Cyber Motion Technologies Hyderabad	Member	online
9.	Dr. K. Sudhakar Reddy	Vice-Principal, Professor & Head, Dept. of Mechanical Engineering	MGIT, Hyderabad	Member	
10.	Dr. S.P.Singh	Professor & Head, Dept. of Electronics and Communication Engineering	MGIT, Hyderabad	Member	


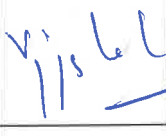











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11.	Dr. C. Ramesh Kumar Reddy	Professor & Head, Dept. of Computer Science Engineering	MGIT, Hyderabad	Member	
12.	Dr. D. Vijayalakshmi	Professor & Head, Dept. of Information Technology	MGIT, Hyderabad	Member	
13.	Dr. K.V. Ramana Reddy	Professor & Head, Dept. of Civil Engineering	MGIT, Hyderabad	Member	
14.	Dr. P. Venkata Ramana	Professor & Controller of Examinations	MGIT, Hyderabad	Member	
15.	Dr. K. Anakamma	Professor & In-charge, AES	MGIT, Hyderabad	Member	
16.	Dr. P. Ram Kishore Kumar Reddy	Professor & Head, Dept. of Electrical and Electronics Engineering	MGIT, Hyderabad	Member	
17.	Dr. K. Ramanjaneyulu	Associate Professor & Head, Dept. of Metallurgical & Materials Engineering	MGIT, Hyderabad	Member	
18.	Dr. S. Raji Reddy	Professor & Head, Dept. of Mathematics and Humanities	MGIT, Hyderabad	Member	
19.	Dr. M. Ravi Chander	Associate Professor & Head, Dept. of Physics and Chemistry	MGIT, Hyderabad	Member	
20.	Dr. P. Chandra Sheker	Assoc. Professor, Dept. of EEE	MGIT, Hyderabad	Member	
21.	Dr. G. Madhavi	Asst. Professor, Dept. of ECE	MGIT, Hyderabad	Member	
22.	Ms. D. S. Bhavani	Asst. Professor, Dept. of CSE	MGIT, Hyderabad	Member	
23.	Dr. E. Krishna Chaitanya	Asst. Professor Dept. of M&H	MGIT, Hyderabad	Member Secretary	

At the outset, the Principal and Chairman of Academic Council, Prof. G. Chandra Mohan Reddy and Vice-Principal, Prof. K. Sudhakar Reddy have welcomed all the members of the Academic Council and the Principal gave a brief presentation about the Institute. Further, the Principal requested all the members to actively participate, express their views and approve the items listed in the agenda.

Agenda Item No.1:

To Confirm the Minutes of the 2nd Meeting of the Academic Council held on 24th September 2022.

Minutes: Prof. G. Chandra Mohan Reddy, the Principal and Chairman of the Academic Council briefly presented the minutes of the second meeting of Academic Council (AC) held on 24th September 2022 to the esteemed members and the same were confirmed by the members.

Agenda Item No.2:

To confirm the implementation of the decisions which were taken in 2nd Meeting of the academic council.

Minutes: The Principal presented that the institution implemented the following important decisions which were taken in 2nd Meeting of the academic council held on 24th September 2022:

- The modifications proposed in MR-21 Academic regulations with regard to Continuous Internal Evaluation (CIE) were implemented.
- MGIT has implemented the R-22 regulations of JNTUH as MR-22 Regulations with regard to adoption of 60-40 evaluation system i.e. 60 marks for Semester End Examination (SEE) & 40 marks for Continuous Internal Evaluation (CIE) replacing the existing 70-30 evaluation of MR-21 regulation.
- MGIT was authorized to adopt the R-22 regulations as MR-22 Regulations in the 2nd Meeting of Academic Council held on 24th September 2022 for M.Tech courses and same was approved in 2nd Common BoS meeting and was implemented from the Academic Year 2022-23.

After brief discussion, the Principal submitted it for the approval and the same was confirmed by the members.



Agenda Item No.3:

Ratification of Almanac of B.Tech and M.Tech I Semester and II semester for the Academic Year 2022-23 for MR-22 regulations.

Minutes: The Principal presented the Item No 3 regarding the ratification of Almanac of B.Tech and M.Tech I Semester and II semester for the Academic Year 2022-23 for MR-22 regulations. Information pertaining to this was given in Annexure-1. After brief discussion, ratification of the revised Almanac of B.Tech and M.Tech I Semester and II semester for the Academic Year 2022-23 for MR-22 regulations was confirmed by the members.

Agenda Item No. 4:

Adoption of NPTEL/MOOCs Courses in place of Professional Electives in B.Tech V Semester to VIII Semester for the students admitted in MR-21 and MR-22 regulations as per the guidelines issued by JNTUH from time to time:

Minutes: The Principal presented the Item No 4 regarding the adoption of NPTEL/MOOCs Courses. He stated that MGIT, being an autonomous institution, proposed to adopt NPTEL/MOOCs Courses in place of Professional Electives in B.Tech V Semester to VIII Semester for the students admitted in MR-21 and MR-22 regulations as per the guidelines issued by JNTUH from time to time.

After brief discussion, the Principal submitted for the approval and the same was confirmed by the members.

Agenda Item No. 5:

Adoption of Academic regulations of JNTUH to offer Minor & Honors Degree Programme to B.Tech Students admitted in MR-21 & MR-22 regulations:

Minutes: The Principal presented the Item No 5 regarding the adoption of Academic regulations of JNTUH to offer Minor & Honors Degree Programme. He stated that MGIT, being an autonomous

institution, proposed to provide B.Tech Programme with Minor & Honors Degree. He further said that students of V to VIII Semester admitted in MR-21 and MR-22 regulations can pursue B.Tech with Minor & Honors Degree Programme along with regular B.Tech Course as per the provision given by JNTUH for the affiliated colleges.

After presenting it, the Principal submitted for the approval and the same was confirmed by the members.

Agenda Item No. 6:

Approval of courses / subjects to be offered under Minor / Honors Degree Programmes as per the guidelines of JNTUH from time to time.

Minutes: The Principal presented the Item No 6 regarding the approval of courses / subjects to be offered. He stated that MGIT proposed to offer courses / subjects for B.Tech with Minor Degree Programme as per the curriculum of JNTUH for Minor / Honors Degree Programme as per the guidelines of JNTUH from time to time. He added that the Courses / Subjects concerned and their syllabi will be adopted for the students admitted as per MR-21 and MR-22 regulations accordingly.

After presenting it, the Principal submitted for the approval and the same was confirmed by the members.

Agenda Item No. 7:

Ratification of relaxation of credits for promotion applicable for the Academic Year 2021-22 only.

Minutes: The Principal presented the Item No 7 regarding the ratification of relaxation of credits for promotion applicable for the Academic Year 2021-22 only. He presented it in detail referring to the JNTUH guidelines of Relaxation of Promotion Rules/2022 dated 17.10.2022. Further, he said that the University has decided to relax credits for promotion to the next year of B.Tech Program i.e. the students have to secure a minimum of 25% of total credits and this reduction is applicable for the academic year 2021-22 only (i.e. for promoting students to the academic year 2022-23). The details are given below:



Promotion from	Required Credits for B.Tech.
II Semester to III Semester *	9 credits out of 37 credits
* Secured credits considering up to II Semester Regular Examinations	

He further mentioned that relaxations presented here shall be applicable for the academic year 2021-22 only (i.e. for promoting students to the academic year 2022-23). From the academic year 2022-23 onwards, the credit based detention will be implemented as per the existing academic regulations in vogue. In view of the above, for all the students of III Semester promotion from II Semester to III Semester is subject to securing 9 credits out of 37 credits up to II Semester Regular Examinations i.e. considering the credits secured in I Semester Regular Examinations, I Semester Supplementary Examinations and II Semester Regular Examinations. He said, consequently, 22 students of B.Tech II semester were detained due to lack of minimum number of credits and the same details were given in Annexure-II.

After presenting it, the Principal submitted for the approval and the same was confirmed by the members.

Agenda Item No. 8:

Ratification of the Semester End Examinations Question paper pattern for B.Tech & M.Tech from the Academic year 2022-23 onwards and norms of Minimum classwork attendance requirement.

Minutes: The Principal presented the Item No 8 regarding the ratification of the Semester End Examinations Question paper pattern for B.Tech & M.Tech from the Academic year 2022-23 onwards and norms of Minimum classwork attendance requirement. While presenting it, he referred to the ratification of relaxation of credits Vide Lr. No. 1134 / JNTUH / EB / Restoration of Pre-COVID norms, attendance based detention / promotion and Regular pattern of question paper / 2022 dated 14.10.2022 issued by the Registrar, JNTUH. He said, the University has decided for restoration of Pre-COVID norms of minimum classwork attendance requirement to be satisfied for writing Semester End Examinations (SEE) and also to follow regular question paper pattern.

In addition to this, the Principal mentioned that from the academic year 2022-23 onwards for B.Tech. / M.Tech. Semester End Examinations (Regular and Supplementary), the question paper pattern will be consisting of two parts viz. (i) Part – A having compulsory questions consisting of ten / five questions. (ii) Part – B consisting of five questions, for each question there will be an either” “or” choice, which means that there will be two questions from each unit and the student should answer either of the two questions. Along with this, he presented that the norms of minimum classwork attendance requirement to be satisfied for writing semester end examinations will be as per the academic regulations in vogue and the same details were presented in Annexure-III highlighting the notification of JNTUH and circular issued by Principal, MGIT.

After presenting it, the Principal submitted for the approval and the same was confirmed by the members.

Agenda Item No: 9:

Ratification of revised MR-22 regulations (B.Tech & M.Tech).

Minutes: The Principal presented the Item No 9 regarding the ratification of revised MR-22 regulations (B.Tech & M.Tech). By referring to the R-22 regulations of JNTUH issued on 14.12.2022 and 22.02.2023 by JNTUH, the Principal requested the members to ratify the revisions made to R-22 regulations as Revised MR-22 Regulations. Furthermore, he presented that the MR-22 Regulations were approved in 2nd Meeting of Academic Council and the same were revised as per Revised R-22 regulations issued by JNTUH after 2nd Meeting of Academic Council. The details pertaining to it were presented in Annexure-IV.

Further, the Principal explained that the revisions suggested in R-22 regulations of JNTUH issued on 22.02.2023 with regard to the evaluation of courses having ONLY Internal marks in I Semester (ex., Elements of CE/ME/EEE/ECE/CSE) will be implemented from the Academic Year 2023-24 as these revised regulations were issued by JNTUH after the completion of evaluation of these courses for the Academic Year 2022-23. Details pertaining to it were presented pointing to the Item number 4 (b) in Annexure-IV.



Furthermore, he mentioned that the question paper pattern for Engineering Graphics and Machine Drawing Course would be as per the MR-22 Regulations approved in the 2nd Meeting of Academic Council held on 24.09.2022. Also, he informed that as per the Revised R-22 regulations of JNTUH issued on 14.12.2022, the student has to get minimum of 35% of marks in each course (Theory/Laboratory/Engineering Drawing/Machine Drawing) i.e. 14 Marks out of 40 marks in the Continuous Internal Evaluation (CIE). Referring to the guidelines, the Principal mentioned that MGIT has implemented the same from the academic year 2022-23. In view of this rule, 23 students of B.Tech I semester (MR-22 Regulations) got detained in different subjects and the same was submitted for the approval of Academic Council. The list of students who got detained in different subjects were presented in Annexure-IV.

After presenting it, the Principal submitted for the approval and the same was confirmed by the members.

Agenda Item No. 10:

Ratification of Scheme of B.Tech III Semester to VIII Semester & Syllabus of B.Tech III and IV Semester (MR-22 Regulations) and Ratification of M.Tech scheme and syllabus (MR-22 Regulations).

Minutes: The Principal presented the Item No 10 regarding the ratification of Scheme of B.Tech III Semester to VIII Semester & Syllabus of B.Tech III and IV Semester as per MR-22 Regulations and Ratification of M.Tech scheme and syllabus as per MR-22 Regulations. During the presentation, he said that the scheme and syllabus of I and II semester (MR-22 Regulations) were already approved in the 2nd Meeting of Academic Council held on 24.09.2022 and it authorized the Chairman, Academic Council to adopt M.Tech Scheme and Syllabus whenever JNTUH issues the same. Further, he presented the concerned BoS have approved accordingly and the same was in vogue.

After, the Principal submitted the Scheme of B.Tech III Semester to VIII Semester & Syllabus of B.Tech III and IV Semester (MR-22 Regulations) for approval and the same was confirmed by the members.

Agenda Item No. 11:

Ratification of guidelines for Valuation, Review by Chief Examiner, Recounting, Revaluation and Challenge Valuation of the Answer Scripts of B.Tech & M.Tech Programme (MR-22 regulations).

Minutes: The Principal presented the Item No 11 regarding the ratification of the guidelines for Valuation, review by Chief Examiner, Recounting, Revaluation and Challenge Valuation of answer scripts of UG and PG programs are same as MR-21 regulations except for the change in Semester End Examination (SEE) maximum marks. He also presented that the SEE maximum marks are 70 in MR-21 regulations whereas SEE maximum marks are 60 in MR-22 regulations.

After presenting it, the Principal submitted for the approval and the same was confirmed by the members.

Agenda Item No. 12:

Ratification of the notifications and timetables of Semester End Examinations scheduled in March 2023.

Minutes: The Principal presented the Item No 12 regarding the ratification of the notifications and timetables of Semester End Examinations scheduled in March 2023 referring to the Annexure -V. After presenting it, the Principal requested for the approval and the same was confirmed by the members.

Agenda Item No. 13:

Ratification of constitution, roles and responsibilities of Examinations and Results Committee.

Minutes: The Principal presented the Item No 13 regarding the ratification of constitution, roles and responsibilities of Examinations and Results Committee. While explaining, the Principal stated that

the Examinations and Results Committee in MGIT was constituted following the guidelines of UGC issued on 11.09.2021 and was reconstituted on 10.10.2022 & 02.01.2023 due to the change in the members. Further, he referred to the constitution and roles of Examinations and Results Committee given in Annexure-VI.

The approval/ ratification of the Examinations and Results Committee is required as per the guidelines presented in the Workshop on Results Processing for affiliated Autonomous colleges held on 09.02.2023 at JNTUH. After presenting it, the Principal submitted for the approval and the same was confirmed by the members.

Agenda Item No. 14:

Result Analysis of B.Tech & M.Tech – II Semester (MR-21) Regular Exams held during October 2022.

Minutes: The Principal presented the item no 14 regarding the result analysis of B.Tech & M.Tech – II Semester (MR-21) Regular Exams held during October 2022. It was presented in detail through the Annexure-VII. After presenting it, the Principal submitted for the approval and the same was confirmed by the members.

Agenda Item No. 15:

Campus Placements since 2nd Meeting of Academic Council held on 24th September, 2022.

Minutes: The Principal presented the item no 15 regarding the Campus Placements since 2nd Meeting of Academic Council. While presenting, the Principal highlighted the total number of placements and individual departments along with the highest package. The same details were presented through Annexure-VIII. After going through it, the members of the ACM appreciated the efforts of the TPO, Principal and the students.

After presenting it for the approval, the same was confirmed by the members.



Agenda Item No. 16:

Notable Achievements of the Departments since 2nd Meeting of Academic Council held on 24th September, 2022.

Minutes: The Principal presented the item no 16 regarding the Notable Achievements of the Departments since 2nd Meeting of Academic Council and the same details were enclosed in Annexure-IX.

After presenting it, the Principal submitted for the approval and the same was confirmed by the members. The same details were presented in Annexure-VIII.

Agenda Item No. 17:

Any other item with the permission of the chair.

Minutes: The Principal presented the Item No 17 as any other item. While presenting it, he requested for (i) Ratification of registration of Ph.D course work and examination at MGIT for the following research scholar:

Name: Nagunuri Shivakumar

Roll No: 2201205035

Registering Subject: Functional Programming (FP) & Cyber Security (CS)

After this, the Principal and Vice- Principal requested all the members of AC for any further suggestion and discussion for enhancing the quality of teaching & learning practices at MGIT.

After completion of the agenda items, the Principal requested the members to give their suggestion. In response to it, Dr. Praveen Jambholkar mentioned that the fields of Computer Science, Artificial Intelligence and Machine Learning are changing the market rapidly and said it is essential to incorporate them in the syllabus for preparing students industry-ready. Further, he expressed

displeasure that many professional colleges offering 80% of CSE & IT streams and 20% of the remaining courses which is not a positive sign, he felt.

Dr. Praveen Jambholkar further stated that there is a quick shift in technology for every 6 months and consequently students, even after completion of B.Tech., find it challenging to secure and retain jobs in the market. In this context, he emphasized on skilling aspect and suggested introducing skilling courses in the areas of IT, CSE, AI & ML to provide necessary exposure to the emerging technologies and increase employability rate.

In response to the recommendation, the Principal mentioned the departments of CSE & IT will take these inputs and implement in their courses. In this connection, Head, Dept. of CSE, mentioned that skilling programme is there in the final semester of four year B.Tech course.

In continuation to it, the Principal presented that MGIT is entering into partnerships and MoUs with reputed industries and universities in India and abroad for the providing required support and strength for staff and students.

In addition to this, the Principal was delighted to share that MGIT is funding two best projects in each of the undergraduate and postgraduate courses by providing financial assistance to the tune of Rs 20,000/- per project and he said it will encourage innovation, critical thinking and novel ideas among students. Further, he added that MGIT is ready to provide additional funding if required for Hardware projects and he also mentioned that the funding will be further increased keeping the future needs into consideration. The Principal was also pleased to share that many faculty members of MGIT have submitted their research proposals for possible funding under the schemes of SERB, TARE and DST from AICTE, UGC and other sources. Later, he said that MGIT and Virtusa have jointly setup a Centre of Excellence (CoE). Further, he highlighted the following details about the collaboration:

1. Virtusa have agreed to partner with MGIT, for the purpose of enriching practical skills and imparting industry relevant course curriculum to students of all engineering disciplines in the field of Information Technology.
2. Virtusa agreed to provide with the material, software and access to the AIMS Library during the terms of this MoU.

3. Virtusa is going to offer Certification program to 2 to 3 nominated faculty members, after completion of the program the trained staff will be allowed to train certain number of students and these trained students shall be pre-selected by Virtusa.
4. In addition to this, Virtusa even proposed 2 courses, MGIT is offering these programs as value added courses.

Furthermore, the Principal mentioned that skill development and skill enhancement programmes are included in MGIT curriculum and are offered from the third semester onwards for up-skilling purpose. He added that students are encouraged to take up their project works anywhere within India or abroad during their semester break/summer break.

During the discussion, Dr.V. Parvathi, Professor & BoS, Chairperson, JNTUH referred to agenda item 6 and enquired whether MGIT is offering any dual degree courses or regular courses like BBA and Data Analytics (DA) for UG and PG pursuing courses for better employment opportunities. Responding to it, the Principal clarified that they attended a meeting organized by the honourable Vice-Chancellor of JNTUH and said MGIT has informed about it to the students of MGIT across all the disciplines but there were no registrations from students in the present academic year. He further assured that it will be taken up to students from the next academic year. Later, Dr. B. Rama Devi inquired about the coursework completion, place of those students who have registered their PhD with MGIT. The Principal responded saying that the students who registered their Ph.D. with MGIT can carry out their coursework in MGIT, provided the courses are offered in MGIT. If their courses are not offered in MGIT curriculum, they can register in any nearest institution where these specific courses are offered. Regarding part time and full time Ph.D courses, the Principal clarified that JNTUH has given research centre recognition to MGIT.

Finally, the Principal was delighted to share that all the eight eligible UG programmes have been accredited in Feb 2023 by NBA, New Delhi for a period of 3 years. In response to it, all the members congratulated the management, Principal, Vice-Principal, Staff and Students for their efforts and hard work.

During the final stage of the meeting, all the members expressed that all the agenda points were discussed and necessary suggestions were made.

At the end of the meeting, the Principal and Chairman of the Academic Council, Prof. G. ChandraMohan Reddy, Vice-Principal Prof. K. Sudhakar Reddy and all the members expressed their

deep sense of gratitude and sincere thanks to all the members of the Academic Council for their active participation and suggestions. Dr. Krishna Chaitanya E., Member Secretary, proposed a formal vote of thanks to all the members.




CHAIRMAN
Academic Council