

GITAM: GANDHI INSTITUTE OF TECHNOLOGY AND ANAGEMENT

(Deemed to be University u/s 3 of the UGC Act, 1956)

A Category - I Deemed to be University

Visakhapatnam | Hyderabad | Bengaluru

ACADEMIC YEAR: 2019-20
Employer Feedback: Action Taken Report

- 1. Feedback received from Employers was analysed and based on the feedback analysis report, the following views / suggestions / recommendations were considered for further action taken in the academic council
 - i. Introduction of industry relevant elective courses
 - ii. Introduction of lab oriented theory courses
 - iii. Skill based learning
 - iv. English language skills

Action taken:

- 1. Introduction of new specialized programmes in emerging area like AIML, IOT, Cyber security & Data Science at UG Engineering level (page No. 8 -11 & BOS minutes)
- 2. Introduction of software related and industry needed M.Tech. Computer Aided Structural Engineering programme in Civil Engineering (page no.9)
- 3. Introducted Communicative English to all Engineering programmes (page No.27)
- 4. Introduced Skill development courses in social sciences proammes(page 26).

Minutes of the 18th meeting of Academic Council (dated 29.08.2020)

Director, Academic Affairs

DIRECTOR
Directorate of Academic Affairs
Gandhi Institute of Technology and Management (GITAM)
(Deemed to be University)
VISAKHAPATNAM-530-645



MINUTES OF THE MEETING

18th MEETING OF THE ACADEMIC COUNCIL 29th August, 2020

Committed to Excellence

MINUTES OF THE 18th MEETING OF THE ACADEMIC COUNCIL HELD AT 10.00 A.M. ON SATURDAY THE 29th AUGUST, 2020.

Members Present

S.No.	Name	Position
1	Prof. K. Siva Rama Krishna, Vice-Chancellor	 Chairman
2	Prof. N. Siva Prasad, Pro Vice-Chancellor, HYD	 Member
3	Prof. Degala Sambasiva Rao, Pro Vice-Chancellor, BLR	 Member
4	Prof. Jayasankar Variyar Pro Vice-Chancellor, Academics	 Member
5	Prof. A. Subrahmanyam, Dean, Faculty of Sciences	 Member
6	Prof. Ch. Vijaya Sekhar, Dean, Faculty of Engineering	 Member
7	Prof. M. Saratchandra Babu, Principal, GIS	 Member
8	Prof. S. Ganapaty, Principal, GIP	 Member
9	Prof. K. Mohan, Director, GSoA	 Member
10	Prof. R. Anita Rao, Director, GSoL	 Member
11	Prof. B. Nalini, Director (I/c), GITAM School of Gandhian Studies, VSP	 Member
12	Dr. I. Jyothi Padmaja, Principal, GIMSR	 Member
13	Prof. S. Kanaka Lakshmi, Principal, GSoN	 Member
14	Prof. N. Seetharamaiah, Principal, SoT, HYD	 Member
15	Prof. G. A. Rama Rao, Principal, SoS, HYD	 Member
16	Prof. A.Sree Ram, Director(I/C), HBS, HYD	 Member
17	Prof. G. Shiva Kumar, Principal, SoP, HYD	 Member
18	Prof. G. Sunil Kumar, Director, SoA, HYD	 Member
19	Prof. V.V.V. Nagendra Rao, Director, GSH&SS, HYD	 Member
20	Mr. Sridhar Pabbisetty, Director Kautilya School of Public Policy	 Member
21	Prof. S. Dinesh, Director, SoT, BLR	 Member

22	Prof. D. Shailendra, Director, BSMS, BLR	 Member
23	Prof. K. Srinivas, Principal, SoS, BLR	 Member
24	Prof. Shaik Khasim Beebi, HoD, Dept. of Biotechnology, GIT, VSP	 Member
25	Prof. K.V. Ramesh, HoD, Dept. of Civil Engineering, GIT, VSP	 Member
26	Prof. K. Thammi Reddy, HoD, Dept. of CSE, GIT, VSP	 Member
27	Prof. P.V.Y. Jayasree, HoD, Dept. of EECE, GIT, VSP	 Member
28	Prof. M.R.S. Satyanarayana, HoD, Dept. of Mech. Engg., GIT, VSP	 Member
29	Prof. K.V. Ramesh, HoD, Dept. of Electronics and Physics, GIS, VSP	 Member
30	Prof. Anima S Dadhich, HoD, Dept. of Chemistry, GIS, VSP	 Member
31	Prof. N.Ravi Shankar, HoD, Dept. of Applied Mathematics, GIS, VSP	 Member
32	Prof. Ch. Surekha, HoD, Dept. of Biochemistry & Bioinformatics, GIS, VSP	 Member
33	Dr. B. Veerendra Kumar, HoD, Dept. of Biotechnology, GIS, VSP	 Member
34	Prof. K. Vedavathi, HoD, Dept. of Comp. Science, GIS, VSP	 Member
35	Prof. N. Srinivas, HoD, Dept. of Env. Studies, GIS, VSP	 Member
36	Prof. K.V.Chaitanya, HoD, Dept. of Microbiology and FST, GIS, VSP	 Member
37	Prof. K. Manjusree Naidu, HoD, Dept. of Entrepreneurship, GIM, VSP	 Member
38	Prof. M. Jyothsna, HoD, Dept. of Marketing, GIM, VSP	 Member
39	Prof. Ch. Venkataiah, HoD, Dept. of Operations, GIM, VSP	 Member
40	Prof. M.S.V. Prasad, HoD, Dept. of Finance, GIM, VSP	 Member
41	Dr.Radha Raghurampatruni, HoD, Dept. of International Business	 Member
42	Prof. K. Ashok, HoD,	 Member
43	Dept. of HRM, GIM, VSP Dr. N. Deepa Mohan, HoD, Dept. of Applied Psychology, CSCS, VSP	 Member
44	Dept. of Applied Psychology, GSGS, VSP Dr. A. Sasikala, HoD,	 Member
45	Dept. of Humanities & Social Sciences, GSGS, VSP Prof. C. Pradgna, HoD, Dept. of English, CSCS, VSP	 Member
	Dept. of English, GSGS, VSP	

46	Prof. K. Manjunathachari, HoD, Dept. of EECE, SoT, HYD	 Member
47	Prof. A. Satya Devi, HoD, Dept. of Aerospace Engg., SoT, HYD	 Member
48	Prof. B. S. R. K. Prasad, HoD, Dept. of Civil Engg., SoT, HYD	 Member
49	Prof. S. Phani Kumar, Dept. of Comp. Sci. and Engg., SoT, HYD	 Member
50	Prof. P. Eshwaraiah, HoD, Dept. of Mechanical Engg., SoT, HYD	 Member
51	Prof. Y. Prabhavati, HoD, Dept. of English, SH&SS, HYD	 Member
52	Prof. G. Rambabu, HoD, Dept. of Chemistry, SoS, HYD	 Member
53	Prof. K. Maruthi Prasad, HoD, Dept. of Mathematics, SoS, HYD	 Member
54	Prof. R. Balaji Rao, HoD, Dept. of Physics, SoS, HYD	 Member
55	Prof. T. Nageswara Rao, HoD, Dept. of Mechanical Engg., SoT, BLR	 Member
56	Prof. T. N. Ruckmongathan, HoD, Dept. of EECE, SoT, BLR	 Member
57	Prof. S. H. Brahmananda, HoD, Dept. of CSE, SoT, BLR	 Member
58	Dr. Manju Jose, HoD, Dept. of English, SoT, BLR	 Member
59	Prof. R. Venkata Nadh, HoD, Dept. of Chemistry, SoS, BLR	 Member
60	Prof. N. V. Krishna Prasad, HoD, Dept. of Physics, SoS, BLR	 Member
61	Dr. B. Venkateswarlu, HoD, Dept. of Mathematics, SoS, BLR	 Member
62	Dr. A. Himabindu, HoD, Dept. of Anatomy, GIMSR, VSP	 Member
63	Dr. D. S. S. Girijavani, HoD, Dept. of Biochemistry, GIMSR, VSP	 Member
64	Dr. P. Hema Prakash Kumari, HoD, Dept. of Microbiology, GIMSR, VSP	 Member
65	Dr. Y. V. Harischandra, HoD, Dept. of Pediatrics, GIMSR, VSP	 Member
66	Dr. P. J. Sudhakar, Dept. of ENT, GIMSR, VSP	 Member
67	Dr. B. K. Durga Prasad, HoD, Dept. of Radio Diagnosis, GIMSR, VSP	 Member
68	Prof. T. Srinivas, Director, CDL	 Member

69	Prof. Ch. Rama Krishna, Director, UGC Affairs & Research Activities	 Member
70	Prof. B.S.N. Murthy, Director (I/c), Evaluation	 Member
71	Prof. S. S. Prasada Rao, Director, Center for Learning & Sustainability	 Member
72	Raja Phani P, Director, Research & Consultancy	 Member
73	Prof. Ch. Sumanth Kumar, Controller of Examinations	 Member
74	Dr. T.V. Ramana, Dept. of EECE, GIT, VSP	 Member
75	Dr. T. Uma Devi, Dept. of Computer Science, GIS, VSP	 Member
76	Dr. K.V.S. Seshendra Kumar, Dept. of Mechanical Engg., GIT, VSP	 Member
77	Dr. Ch. R. Phani Kumar, Dept. of EECE, GIT, VSP	 Member
78	Prof.B Yegnanarayana FNAE, FNA, FASc, FIEEE, FISCA, INSA Senior Scientist, International Institute of Information Technology, Gachibowli, Hyderabad-500032.	 Member
79	Dr. Harendra Kharakwal, Scientist E, Ministry of Environment, Forest and Climate Change (MoEFCC), Government of India, Vayu Wing, Indira Paryavaran Bhavan, New Delhi - 110 003.	 Member
80	Shri. Udaya Kumar Dintyala, Executive Director – ITO, AT&T Global Business Services India Pvt Ltd., Madhapur, Hyderabad – 500 081.	 Member
81	Dr. T. V. Suresh Kumar, Director, IQAC	 Spl. Invitee
82	Prof. Y. Radhika, Director, Academic Affairs	 Member
83	Prof. K.V.G.D. Balaji	 Ex-officio Secretary

Leave of absence is granted to

- 1. Dr. C. V. Rao, Pro Vice-Chancellor, Medical Sciences, GIMSR
- 2. Prof. Y. Gouthama Rao, Dean, Faculty of Management
- 3. Prof. C. Dharma Raj, Principal, GITAM Institute of Technology
- 4. Dr. G. Subbarao, HoD, Dept. of Physiology, GIMSR, VSP
- 5. Dr. B. Ramesh, HoD, Dept. of Pharmacology, GIMSR, VSP

- 6. Dr. G.Raja Prameela, HoD, Dept. of Pathology, GIMSR, VSP
- 7. Dr. T. V. Nagaraja, HoD, Dept. of Forensic Medicine, GIMSR, VSP
- 8. Dr. Nagamani, HoD, Dept. of Community Medicine, GIMSR, VSP
- 9. Dr. M.S.N. Murthy, HoD, Dept. of General Medicine, GIMSR, VSP
- 10. Dr. D. Nikhila, Dept. of Respiratory Medicine, GIMSR, VSP
- 11. Dr. Farzana, Dept. of Dermatology, GIMSR, VSP
- 12. Dr. N. Sri Krishna, Dept. of Psychiatry, GIMSR, VSP
- 13. Dr. Mohan Patro, HoD, Dept. of General surgery, GIMSR, VSP
- 14. Dr. G. Rajasekhararao, HoD, Dept. of Orthopedics, GIMSR, VSP
- 15. Dr. P. Veena, HoD(I/c), Dept. of Ophthalmology, GIMSR, VSP
- 16. Dr. N.Dwarakanath, Medical Superintendent, GIMSR, VSP
- 17. Dr. D. Vijayakumar Rao, HoD, Dept. of Anesthesiology, GIMSR, VSP
- 18. Dr. T. Radha, HoD, Dept. of Obstetrics and Gynaecology, GIMSR, VSP
- 19. Prof. K. Veera Bhadram, Director, Directorate of Student Affairs
- 20. Prof. Sukumar Mishra, Department of Electrical Engineering, Indian Institute of Technology Delhi, Hauz Khas,
- New Delhi 110 016; 21. Prof. Dr. B. Srinivas, Assistant Director General (ME), Ministry of Health & Family Welfare (MH&FW),
 - Nirman Bhavan, New Delhi 110 01.
- 22. Dr. Bhoop Singh,
 - Head NRDMS & NSDI Division, Department of Science & Technology (DST), Technology Bhawan, New Mehrauli Road, New Delhi 110 016.
- 23. Mr. Sekhar P.A.V.S, Director, Admissions

At the outset, the Chairman has extended a warm welcome to all members of the Academic Council and introduced the external experts and special invitees to the members of the Council.

The chairman, 18th Academic council has informed the members of the council about constitution of committee to study the guidelines specified in the National educational policy.

MINUTES OF THE MEETING

ITEM-1: Confirmation of the Minutes of the 17th meeting of the Academic Council held on 23-11-2019

The Minutes of the 17th meeting of the Academic Council held on 23-11-2020 are confirmed.

ITEM-2: Action Taken Report on the resolutions of the 17th meeting of the Academic Council held on 23-11-2019

The Action Taken Report on the resolutions of the 17th meeting of the Academic Council is noted by the Members.

FACULTY OF ENGINEERING

ITEM-3: Minor modifications in Curriculum of B. Tech. Aerospace Engineering

Prof. A. Satyadevi: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the modified curriculum and syllabus of B.Tech. Aerospace Engineering programme effective from 2019-20 admitted batch as recommended by the BoS in Aerospace Engineering be approved.

The motion was put to the meeting and declared Carried.

ITEM-4: Approval of scheme and syllabi of B.Tech. Biotechnology with specialized subjects in Artificial Intelligence & Machine Learning

Prof. Sk. Khasim Beebi: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the regulations and syllabi of B.Tech. Biotechnology with specialized subjects in Artificial Intelligence and Machine Learning, as recommended by the BoS in Biotechnology be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-5: Minor modifications in the eligibility criteria for the admission into Ph.D. in Biotechnology - Faculty of Engineering

Prof. Sk. Khasim Beebi: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the minor modifications in the eligibility criteria for the admission into Ph.D. in Biotechnology - Faculty of Engineering, from the academic year 2020-21 as recommended by the BoS in Biotechnology be approved.

ITEM-6: Approval of Syllabus for Ph.D. course work by Department of Biotechnology - Faculty of Engineering

Prof. Sk. Khasim Beebi: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the syllabus for the Ph.D. course work by Department of Biotechnology - Faculty of Engineering, from the academic year 2019-20 as recommended by the BoS in Biotechnology be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-7: Approval of "Modifications in Scheme", Course Outcomes, Course Objectives in curriculum of B.Tech. Biotechnology programme

Prof. Sk. Khasim Beebi: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the "modifications in scheme", course outcomes and course objectives in the curriculum of B.Tech. Biotechnology programme, effective from 2019-20 admitted batch as recommended by the BoS in Biotechnology be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-8: Minor Modifications in Course curriculum of B.Tech. Civil Engineering Programme w.e.f. 2019-2020 admitted batch

Prof.K.V.Ramesh: Respected Vice-chancellor and Members of the Academic Council, please permit me to move that the minor modifications in course curriculum of B.Tech. Civil Engineering effective from 2019-20 admitted batch as recommended by the BoS in Civil Engineering be approved.

Suggestion by Shri. Udaya Kumar Dintyala: Include tools/packages in civil engineering syllabus which are used by the industry.

The motion was put to the meeting and declared *Carried*.

ITEM-9: Introduction of New Scheme B.Tech Civil Engineering with specialized subjects in Artificial Intelligence and Machine Learning

Prof. K.V.Ramesh: Respected Vice—Chancellor and Members of the Academic Council, please permit me to move that the new scheme and syllabi under Choice Based Credit System for B.Tech. "Civil engineering with specialized subjects in Artificial Intelligence and Machine Learning", as recommended by the BoS in Civil Engineering be approved.

Suggestion by Shri. Udaya Kumar Dintyala: Include tools/packages in civil engineering syllabus which are used by the industry.

ITEM-10: Introduction of New Programme - M.Tech in Computer Aided Structural Engineering offered at SoT, Hyderabad campus

Prof. K.V.Ramesh: Respected Vice—Chancellor and Members of the Academic Council, please permit me to move that the regulations and syllabi under Choice Based Credit System for M.Tech in "Computer Aided Structural Engineering", effective from 2020-21 admitted batch as recommended by the BoS in Civil Engineering be approved

Suggestion by Shri. Udaya Kumar Dintyala: Include tools/packages in civil engineering syllabus which are used by the industry.

Suggestion by Prof. N. Siva Prasad: Change title as English for technical report writing.

The motion was put to the meeting and declared *Carried*.

ITEM-11: Modifications in the Curriculum of B.Tech. Computer Science and Engineering Programme w.e.f. 2019-20AB and Approval of the Syllabi of 3^{rd} and 4^{th} semester of B. Tech.(CSE)

Prof. K. Thammi Reddy: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the Minor modification in the curriculum of B.Tech. Computer Science and Engineering Programme and approval of the syllabi of 3rd and 4th semesters, w.e.f. 2019-20AB as recommended by BoS in Computer Science and Engineering be approved.

Suggestion by Shri. Udaya Kumar Dintyala: Collaborate with industry for orientation of syllabus towards industry requirements.

The motion was put to the meeting and declared *Carried*.

ITEM-12: Modifications in the Curriculum of B.Tech. Computer Science and Business Systems Programme and Approval of the Syllabi of 3rd and 4th semester of B. Tech.(CSBS)

Prof. K. Thammi Reddy: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the minor modification in the curriculum of B.Tech. Computer Science and Business Systems Programme and approval of the Syllabi of 3rd and 4th semesters, w.e.f. 2019-20AB as recommended by BoS in Computer Science and Engineering be approved.

ITEM-13: Introduction of New Programmes - B.Tech - Computer Science and Engineering with specialization in Artificial Intelligence and Machine Learning/Data Science/Cyber Security/Internet of Things

Prof. K. Thammi Reddy: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the regulations and syllabi under Choice Based Credit System for the proposed UG programme B.Tech- "Computer Science and Engineering with specialization in Artificial Intelligence and Machine Learning/Data Science/Cyber Security/Internet of Things" effective from 2020-21 admitted batch as recommended by BoS in Computer Science and Engineering be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-14: Change of Title for the PG program of M.Tech. (Computer Science and Technology) to M.Tech. (Computer Science and Engineering) and Minor modifications in the Curriculum of M.Tech. (Computer Science and Engineering / Data Science / Cyber Forensics and Information Security)

Prof. K. Thammi Reddy: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the Change of title from M.Tech. (Computer Science and Technology) to M.Tech. (Computer Science and Engineering) and Minor modification in the curriculum of M.Tech.(Computer Science and Engineering /Data Science /Cyber Forensics and Information Security) effective from 2020-21 academic year as recommended by BoS in Computer Science and Engineering be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-15: Approval of Course Outcomes and Program Outcomes of B.Tech. (CSE) program

Prof. K. Thammi Reddy: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the Course Outcomes and Program Outcomes of B.Tech. (CSE) program as recommended by BoS in Computer Science and Engineering be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-16: Introduction of B.Tech. ECE scheme with specialized subjects in Artificial Intelligence and Machine Learning, Internet of Things, Medical Electronics and VLSI Design.

Prof. P.V.Y. Jayasree: Respected Vice-chancellor and Members of the Academic Council, please permit me to move that the proposed Scheme and syllabi under Choice Based Credit System with specialized subjects in B.Tech ECE as recommended by the BoS

in Electrical, Electronics and Communication Engineering be approved.

Suggestion by Prof. N. Siva Prasad: (1) Title of the course "Design Thinking and Product Innovation" should be changed as "Design Thinking". This is applicable to all the branches of Engineering.

(2) Credits of English course should be changed.

ITEM-17: Introduction of B.Tech. EEE Scheme with specialized subjects in Robotics & Automation.

Prof. P.V.Y. Jayasree: Respected Vice-chancellor and Members of the Academic Council, please permit me to move that the Scheme and syllabi under Choice Based Credit System for the proposed B.Tech EEE scheme specialized subjects in Robotics and Automation as recommended by the BoS in Electrical, Electronics and Communication Engineering be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-18: Introduction of New PG Programme- M.Tech - BioMedical Signal Processing and Instrumentation

Prof.P.V.Y. Jayasree: Respected Vice-chancellor and Members of the Academic Council, please permit me to move that the regulations and syllabi under Choice Based Credit System for the proposed M.Tech "Bio Medical Signal Processing and Instrumentation" effective from 2020-21 admitted batch as recommended by the BoS in Electrical, Electronics and Communication Engineering be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-19: Inclusion of new courses in Ph.D course work of EEE research students of EECE department.

Prof. P.V.Y. Jayasree: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the inclusion of courses in Ph.D course work for EEE research scholars admitted in the Department of Electrical, Electronics and Communication Engineering, effective from 2020-21 admitted batch as recommended by BoS in Electrical, Electronics and Communication Engineering be approved.

ITEM-20: Approval of Detailed syllabus with preamble, course objectives, learning outcomes and course outcomes of B.Tech ECE and B.Tech EEE Programmes.

Prof. P.V.Y. Jayasree: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the detailed syllabi including course preamble, course objectives, learning outcomes, course outcomes of all courses in B.Tech ECE and B.Tech EEE w.e.f. 2019-20 admitted batch in the Department of Electrical, Electronics and Communication Engineering, as recommended by BoS in Electrical, Electronics and Communication Engineering be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-21: Minor Changes in scheme of B.Tech. Electronics and Communication Engineering Programme effective from 2019-20 admitted batch

Prof. P.V.Y. Jayasree: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move the changes in the scheme of BTech ECE Programme to promote skill development, entrepreneurship culture, specialization choice etc., effective from 2019-20 admitted batch as recommended by BoS in Electrical, Electronics and Communication Engineering be approved

The motion was put to the meeting and declared *Carried*.

ITEM-22: Minor Changes in courses of B.Tech. Electrical and Electronics Engineering programme effective from 2019-20 admitted batch.

Prof. P.V.Y. Jayasree: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move the changes in the scheme of B.Tech EEE Programme, to promote skill development, entrepreneurship culture, specialization choice etc., effective from 2019-20 admitted batch as recommended by BoS in Electrical, Electronics and Communication Engineering be approved

The motion was put to the meeting and declared *Carried*.

ITEM-23: Inclusion of additional Audit Course in M.Tech Power Systems and Automation programme

Prof. P.V.Y. Jayasree: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the inclusion of additional Audit Course 19EAC747 – Stress Management by Yoga (offered for M.Tech VLSI Design w.e.f. 2019-20AB) to be offered for M.Tech Power Systems and Automation Programme w.e.f. 2020-21 admitted batch as recommended by BoS in Electrical, Electronics and Communication

Engineering be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-24: Introduction of modified scheme with specialized courses in B.Tech Mechanical Engineering

Prof. M.R.S. Satyanarayana: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the scheme, structure and syllabi under Choice Based Credit System of BTech Mechnical Engineering with specialized subjects as recommended by BoS in Mechanical Engineering be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-25: Introduction of new PG programmes in Mechanical Engineering

Prof. M.R.S. Satyanarayana: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the regulations, structure and syllabi under Choice Based Credit System for the PG programmes, effective from 2020-21 admitted batch as recommended by BoS in Mechanical Engineering be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-26: Approval of Course Outcomes and Program Outcomes of B.Tech. Mechanical Engineering program

Prof. M.R.S. Satyanarayana: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the Course Outcomes and Program Outcomes of B.Tech. (Mechanical Engineering) program as recommended by BoS in Mechanical Engineering be approved.

The motion was put to the meeting and declared *Carried*.

Suggestions by Prof. B. Yegnanarayana: (1) General suggestion to all the engineering branches; instead of offering Artificial Intelligence and Machine Learning (AIML) as specialized courses in their respective branches, it is suggested to offer a generalized course with uniform syllabus which is made mandatory for all branches of engineering, similar to "basics of computer applications" which was made mandatory for all the engineering branches earlier.

- (2) Do not train the students only for the purpose of industry; the whole idea is not skill development, rather enhance a student's conceptual and intellectual skills.
- (3) Project GITAM as one which has uniqueness in a particular area similar to other world class universities.

Prof. N. Siva Prasad, Pro Vice-Chancellor, Hyderabad campus: Explained the members about the reasons for offering AIML as a specialized course instead of a generalized course. Motive is to retain the core area and apply AIML techniques to various applications of respective branches. In the coming years, it is proposed to introduce AIML as a generalized course to all the branches.

Chairman, 18th Academic council: (1) GITAM is travelling in the path of establishing its uniqueness and is hopeful of attaing the same in the near future.

(2) GITAM has introduced "Learning to learn" course for a few disciplines and are planning to extend the same to all the disciplines which would enable students to learn continuously.

FACULTY OF SCIENCE

ITEM-27: Inclusion of new courses in Ph.D. course work for the research Scholars admitted in the Department of Mathematics

Prof. N. Ravi Sankar: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the inclusion new courses SAM 906: Number theory & Cryptography and SAM 907: Relativity and Cosmology in Ph.D. course work for the research scholars admitted in the Department of Mathematics, effective from 2020-21 admitted batch as recommended by the BoS in Mathematics be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-28: Inclusion of Mathematics and Statistics courses in B.Tech Programs of III and IV semesters

Prof. N. Ravi Sankar: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the inclusion of Mathematics and Statistics courses in the B.Tech. programs of III and IV semesters for the admitted batches of 2019-20 and 2020-21 respectively as recommended by the BoS in Mathematics be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-29: Minor changes in the curriculum of B.Sc. programme offered by Department of Biochemistry and Bioinformatics.

Prof. Ch. Surekha: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the minor change in the curriculum of B.Sc. programme offered by Department of Biochemistry and Bioinformatics, effective from 2020-21 academic year as recommended by the BoS in Biochemistry and Bioinformatics be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-30: Approval of regulations, course structure and syllabus of the new B.Sc. (Hons.) programme in the Department of Biotechnology

Dr. B. Veerendra Kumar: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the introduction of academic regulations and syllabus of the new B.Sc. (Hons.) Biotechnology programme, effective from 2020-21 admitted batch as recommended by the BoS in Biotechnology be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-31: Revised regulation in Integrated M.Sc. Biotechnology

Dr. B. Veerendra Kumar: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the revised regulation in Integrated M.Sc. Biotechnology, effective from 2020-21 admitted batch as recommended by the BoS in Biotechnology be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-32: Introduction of minor project in B.Sc. (Biotechnology, Chemistry and Microbioloy) Programme

Dr. B. Veerendra Kumar: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the introduction of minor project in B.Sc. (Biotechnology, Chemistry and Microbioloy) programme, effective from 2020-21 admitted batch as recommended by the BoS in Biotechnology be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-33: Minor revision in M.Sc. Analytical/Organic chemistry programme

Prof. Anima Sunil Dadhich: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the minor revisions in M.Sc. Analytical/Organic Chemistry programme, effective from 2020-21 admitted batch as recommended by the BoS in Chemistry be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-34: Minor revision in B.Sc. (Hons.) Chemistry Programme

Prof. Anima Sunil Dadhich: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the minor revision in B.Sc. (Hons.) Chemistry programme, effective from 2020-21 admitted batch as recommended by the BoS in Chemistry be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-35: Curriculum change in the course of M.C.A (2 year) Programme

Prof. K. Vedavathi: Respected Vice-Chancellor and Members of the Academic Council, please permit me to introduce new scheme of instruction and syllabus for MCA two year

program, as per the approval process hand book 2020-21 of AICTE, effective from 2020-21 admitted batch as recommended by the BoS in Computer Science be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-36: Minor changes in the courses of M.Sc. Data Science Programme

Prof. K. Vedavathi: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the minor changes in the courses of M.Sc. Data Science programme, effective from 2020-21 admitted batch as recommended by the BoS in Computer Science be approved.

Suggestion by Prof. N. Siva Prasad: (1) Change the title for the course SSE 709 "MATLAB" to "Computational methods"(2) It should be a lab course.

The motion was put to the meeting and declared *Carried*.

ITEM-37: Minor change in the syllabus of SCA 857: Machine Learning in MCA Programme for 2018-19 admitted batch.

Prof. K. Vedavathi: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that a minor change in the syllabus of SCA 857 Machine Learning Course of MCA, effective from 2018-19 admitted batch, as recommended by the BoS in Computer Science be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-38: Minor changes in the curriculum of B.Sc. programme offered by department of Environmental Science.

Prof. N. Srinivas: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the minor change in the curriculum of B.Sc. programme offered by department of Environmental Science, effective from 2020-21 academic year as recommended by the BoS in Environmental Science be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-39: Introduction of Minors in PG programs offered by department of Environmental Science.

Prof. N. Srinivas: Respected Vice-Chancellor and Members of the Academic Council,

please permit me to move that the minors in PG programs offered by department of Environmental Science, to the students other than the Department of Environmental Science effective from 2020-21 admitted batch as recommended by the BoS in Environmental Science be approved.

Suggestion by Dr. Harendra Kharakwal: Verify in the UGC Nomenclature.

Suggestion by Chairman, 18th Academic council: Verify in the UGC Nomenclaute, if permits we can offer the programme otherwise the same can be offered as a Certificate/Diploma programme by charging some amount.

The motion was put to the meeting and after due deliberations the Council *resolved to authorize Vice-Chancellor* to take further necessary action.

ITEM-40: Addition of activities in the syllabus of Environmental Science (Under Ability Enhancement Compulsory Courses (AECC)) offered by department of Environmental Science.

Prof. N. Srinivas: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the changes in syllabus of Environmental Science (AECC) with complete assessment under Continuous Evaluation for a maximum of 100 marks, common for all under graduate Science programmes offered by all three campuses of GITAM (Deemed to be University), effective from 2020-21 admitted batch as recommended by the BoS in Environmental Science be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-41: Change in the nomenclature of M.Sc. Electronic Science programme as M.Sc Electronics offered by department of Electronics and Physics.

Prof. K.V. Ramesh: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the change in the name of the M.Sc. program along with revision of the curriculum and syllabus offered by department of Electronics and Physics, effective from 2020-21 academic year as recommended by the BoS in Electronics and Physics be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-42: Minor changes in the curriculum of B.Sc. programmes offered by department of Electronics and Physics.

Prof. K.V. Ramesh: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the minor change in the curriculum of B.Sc. programs

offered by department of Electronics and Physics, effective from 2020-21 academic year as recommended by the BoS in Electronics and Physics be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-43: Introduction of Minors in PG programs offered by department of Electronics and Physics.

Prof. K.V. Ramesh: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the minors in PG programs offered by department of Electronics and Physics, to the students other than the Department of Electronics and Physics effective from 2020-21 admitted batch as recommended by the BoS in Electronics and Physics be approved.

Suggestion by Prof. N. Siva Prasad: The title of the course "Computational Methods in Physics using Python" should be changed as "Computational Methods in Physics".

Suggestion by Chairman, 18th Academic council: Verify in the UGC Nomenclaute, if permits we can offer the programme otherwise the same can be offered as a Certificate/Diploma programme by charging some amount.

The motion was put to the meeting and after due deliberations the Council *resolved to authorize Vice-Chancellor* to take further necessary action.

ITEM-44: Inclusion of courses in Ph.D. course work for the research Scholars admitted in the Department of Electronics and Physics.

Prof. K.V. Ramesh: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the inclusion of courses in Ph.D. course work for the research scholars admitted in the Department of Electronics and Physics, effective from 2020-21 admitted batch, as recommended by the BoS in Electronics and Physics be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-45: Addition of new courses in the list of Departmental Electives of M.Sc. Physics Programme

Prof. K.V. Ramesh: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the addition of new courses in the list of Departmental Electives in III semester of 2nd year M.Sc. Physics Programme, effective from 2019-20 admitted batch, as recommended by the BoS in Electronics and Physics be approved.

ITEM-46: The change of Department name from "Department of Electronics and Physics" to "Department of Physics" at Institute of Science, Visakhapatnam Campus

Prof. K.V. Ramesh: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the change of name from "Department of Electronics and Physics" to "Department of Physics" at Institute of Science, Visakhapatnam campus, as recommended by the BoS in Electronics and Physics be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-47: Introduction of new UG Programme B.Sc. (Hons.) Microbiology

Prof. K.V.Chaitanya: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the regulations and syllabi of proposed new UG programme B.Sc. (Hons.) Microbiology, effective from 2020-21 admitted batch as recommended by the BoS in Microbiology and FST be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-48: Minor changes in the courses of B.Sc. (Hons.) Food Technology Programme

Prof. K.V.Chaitanya: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the minor changes in the courses of B.Sc. (Hons.) Food Technology Programme, effective from 2020-21 admitted batch as recommended by the BoS in Microbiology and FST be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-49: Minor changes in the courses of M.Sc. Food Science and Technology Programme

Prof. K.V.Chaitanya: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the minor changes in the courses of M.Sc. Food Science and Technology Programme, effective from 2020-21 admitted batch as recommended by the BoS in Microbiology and FST be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-50: Inclusion of M.Tech. Food Technology in the eligibility list for Ph.D Programme in Food Science and Technology.

Prof. K.V.Chaitanya: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the inclusion of M.Tech. Food Technology in the eligibility list for Ph.D Programme in Food Science and Technology, effective from 2020-21

admitted batch as recommended by the BoS in Microbiology and FST be approved.
The motion was put to the meeting and declared <i>Carried</i> .
The motion was put to the meeting and declared curricus

FACULTY OF MANAGEMENT

ITEM-51: Introduction of New PG Programmes at Institute of Management

Prof. D. Shailendra: Respected Vice Chancellor and Members of the Academic Council, please permit me to move that the regulations and syllabai under Choice Based Credit System for the new PG Programmes at GIM with effect from 2020-21 admitted batch as recommended by the Joint BOS in Management be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-52: Introduction of New UG Programmes at Institute of Management

Prof. D. Shailendra: Respected Vice Chancellor and Members of the Academic Council, please permit me to move that the regulations and syllabai under Choice Based Credit System for the new UG Programmes at GIM with effect from 2020-21 admitted batch as recommended by the Joint BOS in Management be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-53: Conversion of the following PG Programmes from Trimester to Semester Programme

Prof. D. Shailendra: Respected Vice Chancellor and Members of the Academic Council, please permit me to move that the conversion of trimester to semester for the PG Programmes under Choice Based Credit System with effect from 2020-21 admitted batch as recommended by the Joint BOS in Management be approved.

Note: The above resolution is applicable to all the three campuses of GITAM.

The motion was put to the meeting and declared *Carried*.

ITEM-54: Revision of Curriculum of BBA (Business Analytics) Programme

Prof. D. Shailendra: Respected Vice Chancellor and Members of the Academic Council, please permit to me move that the revised curriculum under Choice Based Credit System with effect from 2020-21 admitted batch as recommended by the Joint BOS in Management be approved.

ITEM-55: Revision of syllabus in the following UG Courses

Prof. D. Shailendra: Respected Vice Chancellor and Members of the Academic Council, please permit me to move that the minor revision in the courses under Choice Based Credit System with effect from 2019-20 & 2020-21 admitted batches as recommended by the Joint BOS in Management be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-56: Introduction of New UG Programmes at Hyderabad Business School

Prof. D. Shailendra: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the regulations and syllabi for the undergraduate programmes, effective from 2020-21 batch as recommended by the by the Joint BOS in Management be approved.

FACULTY OF ARCHITECTURE

ITEM-57: Minor changes in the courses of B.Arch. Programme

Prof. K. Mohan: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the minor changes in the courses of B.Arch. Programme, effective from 2017-18 admitted batch as recommended by the BoS in Architecture be approved.

FACULTY OF HUMANITIES & SOCIAL SCIENCES

ITEM-58: Introduction of new course "Venture Discovery" in M.A. Applied Psychology programme

Dr. N. Deepa Mohan: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the introduction of a new compulsory foundation skill building course "Venture Discovery" for 50 marks (only Continuous Assessment) in First semester of 1st year in M.A. Applied Psychology programme at GITAM School of Gandhian Studies in association with Venture development centre, GITAM, effective from 2020-21 admitted batch as recommended by the BoS in Applied Psychology be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-59: Revised Curriculum BA Social Science program at GITAM School of Gandhian Studies

Dr. A.S. Sasikala: Respected Vice Chancellor and members of the Academic Council, please permit me to move that the revised curriculum of BA Social Science program at GITAM School of Gandhian Studies, effective from 2020-21 admitted batch as recommended by the BoS in Humanities and Social Sciences be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-60: Minor changes in the structure of BA Programmes at GITAM School of Humanities and Social Sciences, Hyderabad Campus.

Dr. A.S. Sasikala: Respected Vice Chancellor and members of the Academic Council, please permit me to move that the minor changes in the structure of BA Programmes at GITAM School of Humanities and Social Sciences, Hyderabad campus effective from 2020-21 admitted batch as recommended by the BoS in Humanities and Social Sciences be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-61: Introduction of New Programmes at GITAM School of Humanities and Social Sciences, Hyderabad Campus

Dr. A.S. Sasikala: Respected Vice Chancellor and Members of the Academic Council,

please permit me to move that the regulations and syllabi of the new proposed programmes at GITAM School of Humanities and Social Sciences, Hyderabad Campus as recommended by the BoS in HSS be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-62: Introduction of New Programme MA Economics at GITAM School of Gandhian Studies, Visakhapatnam Campus

Dr. A.S. Sasikala: Respected Vice Chancellor and the Members of the Academic Council, please permit me to move that the regulations and syllabus of the proposed new MA Economics programme, as recommended by the BoS in HSS be approved.

The motion was put to the meeting and declared Carried.

ITEM-63: Inclusion of Venture Discovery course in B.A. Social Science program.

Dr. A.S. Sasikala: Respected Vice Chancellor and the Members of the Academic Council, please permit me to move that the inclusion of Venture Discovery course in I semester of 1st year B.A. Social Science program, effective from 2020-21 admitted batch, as recommended by the BoS in Humanities and Social Sciences be approved.

The motion was put to the meeting and declared Carried.

ITEM-64: Introduction of GEL131: Communicative English for all undergraduate programmes (BTech/BBA/IMBA/BCom/BSc)

Prof C Pradgna: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the syllabus of the proposed GEL131: Communicative English for all undergraduate programmes (Semester-I BTech/BBA/IMBA/BCom/BSc) in all three campuses, effective from 2020-21 admitted batch as recommended by the BoS in English be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-65: Introduction of new open elective courses for all the Branches of B.Tech. programme.

Prof. C. Pradgna: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the introduction of open elective courses for all the branches of B.Tech. programme, effective from 2020-21 admitted batch as recommended by the BoS in English be approved.

ITEM-66: Revision of the syllabus of MBG108: Special English for Management undergraduate programmes (Semester-II of BBA/BCom/IMBA).

Prof C Pradgna: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the revised syllabus of MBG108: Special English for Management undergraduate programmes (Semester- II of BBA/BCom/IMBA), effective from 2020-21 admitted batch as recommended by the BoS in English be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-67: Introduction of VDC111-Venture Discovery (Skill Building Course) for 2 credits in semester I of M.A. English Language and Literature offered in GITAM School of Gandhian Studies at Visakhapatnam campus

Prof. C. Pradgna: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the introduction of VDC111-Venture Discovery (Skill Building Course) for 2 credits in semester I of M.A. English Language and Literature offered in GITAM School of Gandhian Studies at Visakhapatnam campus, effective from 2020-21 academic year as recommended by the BoS in English be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-68: Minor Revisions in the courses of M.A. English Language and Literature offered in GITAM School of Gandhian Studies at Visakhapatnam campus

Prof. C. Pradgna: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the minor revisions in the courses of M.A. English Language and Literature offered in GITAM School of Gandhian Studies at Visakhapatnam campus, effective from 2020-21 admitted batch as recommended by the BoS in English be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-69: Change of course code from GAP 709: Soft Skills to GEL 753: Soft Skills for M.A Psychology & Economics programme offered at GITAM School of Gandhian Studies, Visakhapatnam Campus

Prof. C. Pradgna: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the change in the course of GAP 709: Soft Skills offered in GITAM School of Gandhian Studies at Visakhapatnam campus, effective from 2020-21 academic batch as recommended by the BoS in English be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-70: Introduction of new core and elective courses for Bachelor of Arts (BA) programme offered at GITAM School of Humanities and Social Sciences, Hyderabad Campus

Prof. C. Pradgna: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the introduction of the new core and elective courses in B.A. programme offered at GITAM School of Humanities and Social Sciences, Hyderabad campus, effective from 2020-21 admitted batch as recommended by the BoS in English be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-71: Minor Revisions in the courses of English in B.A. Programme offered in GITAM School of Humanities and Social Sciences at Hyderabad campus

Prof. C. Pradgna: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the minor revisions in the courses of English in B.A. programme offered in GITAM School of Humanities and Social Sciences at Hyderabad campus, effective from 2020-21 admitted batch as recommended by the BoS in English be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-72: Minor Revisions in the courses of M.A. (English) offered in GITAM School of Humanities and Social Sciences at Hyderabad campus

Prof. C. Pradgna: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the minor revisions in the courses of M.A. (English) offered in GITAM School of Humanities and Social Sciences at Hyderabad campus, effective from 2020-21 admitted batch as recommended by the BoS in English be approved.

FACULTY OF MEDICAL SCIENCES

ITEM-73: Revision of curriculum, syllabus and Model question papers in I MBBS at GIMSR

Dr. I. Jyothi Padmaja: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the revised curriculum, syllabus and model question papers I & II in the departments of GIMSR, GITAM introduced for the I MBBS, effective from 2019-2020 admitted batch as recommended by the Medical Council of India and BoS in I MBBS be approved.

The motion was put to the meeting and declared Carried.

ITEM-74: Implementation of new revised CBME syllabus for phase II MBBS Students

Dr. I. Jyothi Padmaja: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the revised CBME syllabus of phase II MBBS students, effective from 2020-21 academic year as recommended by the Medical Council of India and BoS in phase II MBBS be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-75: New question paper format for phase II MBBS students

Dr. I. Jyothi Padmaja: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the new question paper format for phase II MBBS students, effective from 2019-20 admitted batch as recommended by the BoS in phase II MBBS be approved.

TABLE ITEMS

ITEM-76: Revised assessment procedure for continuous evaluation part in theory and lab courses for the students of Faculty of Engineering

Prof. Vijaysekhar Chellaboina: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the revised assessment procedure for continuous evaluation part in theory and practical courses, for the students of Faculty of Engineering, applicable for odd semester of the 2020-21 academic year as recommended by the Dean, Engineering be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-77: Revised syllabus of 19EOE319: Introduction to Music, an Open Elective course for the B.Tech. students of Faculty of Engineering

Prof. N. Siva Prasad: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the revised syllabus of 19EOE319: Introduction to Music, an Open Elective course for the B.Tech. students of Faculty of Engineering, effective from 2020-21 academic year as recommended by the Director, GITAM School of Humanities and Social Sciences, Hyderabad campus be approved.

The motion was put to the meeting and declared *Carried*.

ITEM-78: Minors in PG programs offered by department of Biotechnology

Prof. B. Veerendra Kumar: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the Scheme and syllabi of Molecular Diagnostics minor as recommended by the BoS in Biotechnology, effective from the academic year 2020-21 be approved.

Suggestion by Chairman, 18th Academic council: Verify in the UGC Nomenclaute, if permits we can offer the programme otherwise the same can be offered as a Certificate/Diploma programme by charging some amount.

The motion was put to the meeting and after due deliberations the Council *resolved to authorize Vice-Chancellor* to take further necessary action.

ITEM-79: Minors in PG programs offered by Department of Biochemistry and Bioinformatics

Prof. Ch.Surekha: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the minor in PG programs offered by Department of Biochemistry and Bioinformatics, to the students other than the Department of Biochemistry and Bioinformatics effective from 2020-21 admitted batch as recommended by the BoS in Biochemistry and Bioinformatics be approved.

Suggestion by Chairman, 18th Academic council: Verify in the UGC Nomenclaute, if permits we can offer the programme otherwise the same can be offered as a Certificate/Diploma programme by charging some amount.

The motion was put to the meeting and after due deliberations the Council *resolved to authorize Vice-Chancellor* to take further necessary action.

ITEM-80: Minors in PG programs offered by Department of M.Sc. Microbiology and Food Science & Technology

Prof. K.V. Chaitanya: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move to introduce minor in PG programs offered by Department of M.Sc. Microbiology and Food Science & Technology, as recommended by the BoS in Microbiology and Food Science & Technology, effective from the academic year 2020-21 be approved.

Suggestion by Chairman, 18th Academic council: Verify in the UGC Nomenclaute, if permits we can offer the programme otherwise the same can be offered as a Certificate/Diploma programme by charging some amount.

The motion was put to the meeting and after due deliberations the Council *resolved to authorize Vice-Chancellor* to take further necessary action.

ITEM-81: Introduction of new UG programmes at GITAM School of Humanities and Social Sciences, Hyderabad campus

Prof. V.V.V. Nagendra Rao: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the Introduction of new UG programmes at GITAM School of Humanities and Social Sciences, effective from the 2020-21 academic year as recommended by the Director, GITAM School of Humanities and Social Sciences be approved.

The motion was put to the meeting and in principle declared *Carried*, subject to the condition that the circulation of programme syllabus to the members of the council. In view of the above, after due deliberations the Council *resolved to authorize Vice*-

Chancellor to take further necessary action.

ITEM-82: Introduction of new courses in Law programmes as per BCI guidelines.

Prof. R. Anita Rao: Respected Vice-Chancellor and Members of the Academic Council, please permit me to move that the inclusion of two new courses in the Law programmes, effective from the admitted batch of 2020-21, as recommended by BoS in Law be approved

The motion was put to the meeting and in principle declared *Carried*, subject to the condition that the circulation of programme syllabus to the members of the council. In view of the above, after due deliberations the Council *resolved to authorize Vice-Chancellor* to take further necessary action.

CHAIRMAN

U.S = Real Cler