



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: 2020-21

Employer Feedback: Action Taken Report

1. Feedback received from Employers are members of Board of Studies (BOS) of Departments / Schools were analysed and based on the feedback analysis report, the following views / suggestions / recommendations were considered for further action taken in the academic council
 - i. Changes / Modification in Curriculum and Syllabus
 - ii. Introduction of new courses towards Employability
 - iii. Inclusion of cutting edge technology courses

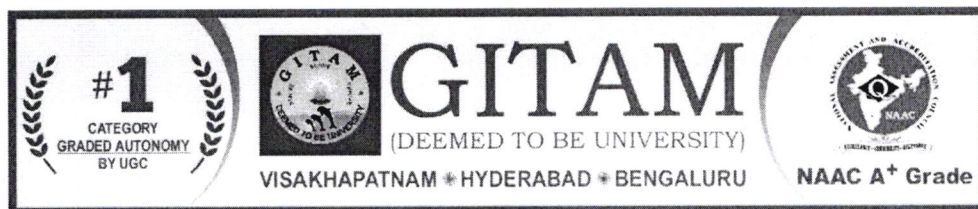
Action Taken :

1. New UG science programmes were introduced at BLR campus (page no.,11)
2. Inclusion of theory and lab courses B.Sc. (Mathematics, Electronics and Computers) and B.Sc. (Physical Science) programmes (page no.13)
3. Introduction of new courses & electives at UG & PG programmes towards Employability (page No.13,14,15)

Changes are highlighted in Minutes of the 19th meeting of Academic Council (dated 19.02.2021) and relevant BOS minutes

Director, Academic Affairs

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



MINUTES OF THE MEETING

19th MEETING OF THE ACADEMIC COUNCIL

19th February 2021

Committed to Excellence

**MINUTES OF THE 19th MEETING OF THE ACADEMIC COUNCIL HELD AT 10.00 A.M.
ON FRIDAY THE 19th FEBRUARY, 2021.**

Members Present

1.	Prof. K. Siva Rama Krishna, Vice-Chancellor	-----	Chairman
2.	Prof. N. Siva Prasad, Pro Vice-Chancellor, HYD	-----	Member
3.	Dr. C. V. Rao, Pro Vice-Chancellor, Medical Sciences, GIMSR	-----	Member
4.	Dr. D. Sambasiva Rao, Pro Vice-Chancellor, BLR	-----	Member
5.	Prof. Jayasankar Variyar, Pro Vice-Chancellor, Academics	-----	Member
6.	Prof. A. Subrahmanyam, Dean, Faculty of Sciences	-----	Member
7.	Prof. Ch. Vijaya Sekhar, Dean, Faculty of Engineering	-----	Member
8.	Prof. Y. Gouthama Rao, Dean, Faculty of Management	-----	Member
9.	Prof. S. Ganapaty, Dean, Faculty of Pharmacy	-----	Member
10.	Prof. C. Dharma Raj, Principal, GIT	-----	Member
11.	Prof. M. Saratchandra Babu, Principal, GIS	-----	Member
12.	Prof. S. Raja, Principal I/c, GIP	-----	Member
13.	Prof. Bandan Mishra, Dy. Director, GSA	-----	Member
14.	Prof. R. Anita Rao, Director, GSL	-----	Member
15.	Prof. B. Nalini, Director (I/c), School of Gandhian Studies, VSP	-----	Member
16.	Dr. I. Jyothi Padmaja, Principal, GIMSR	-----	Member
17.	Prof. S. Kanaka Lakshmi, Principal, GSoN	-----	Member
18.	Dr. Madhuri Kasi, Director, School of Physiotherapy	-----	Member
19.	Prof. N. Seetharamaiah, Principal, SoT, HYD	-----	Member
20.	Prof. G. A. Rama Rao, Principal, SoS, HYD	-----	Member
21.	Dr. Suresh Garimella, Director (I/c), HBS, HYD	-----	Member
22.	Prof. G. Shiva Kumar, Principal, SoP, HYD	-----	Member

23.	Prof. G. Sunil Kumar, Director, SoA, HYD	-----	Member
24.	Prof. V.V.V. Nagendra Rao, Director, GSH&SS, HYD	-----	Member
25.	Dr. Sridhar Pabbisetty, Director, Kautilya School of Public Policy	-----	Member
26.	Prof. S. Dinesh, Director, SoT, BLR	-----	Member
27.	Prof. D. Shailendra, Director, BSMS, BLR	-----	Member
28.	Prof. Atul Kumar, Principal, SoS, BLR	-----	Member
29.	Prof. K.V. Ramesh, HoD, Dept. of Civil Engineering, GIT, VSP	-----	Member
30.	Prof. K. Thammi Reddy, HoD, Dept. of CSE, GIT, VSP	-----	Member
31.	Prof. P.V.Y. Jayasree, HoD, Dept. of EECE, GIT, VSP	-----	Member
32.	Prof. M.R.S. Satyanarayana, HoD, Dept. of Mech. Engg., GIT, VSP	-----	Member
33.	Prof. K.V. Ramesh, HoD, Dept. of Electronics and Physics, GIS, VSP	-----	Member
34.	Prof. Anima S Dadhich, HoD, Dept. of Chemistry, GIS, VSP	-----	Member
35.	Prof. N. Ravi Shankar, HoD, Dept. of Applied Mathematics, GIS, VSP	-----	Member
36.	Prof. Ch. Surekha, HoD, Dept. of Biochemistry & Bioinformatics, GIS, VSP	-----	Member
37.	Dr. B. Veerendra Kumar, HoD, Dept. of Biotechnology, GIS, VSP	-----	Member
38.	Prof. K. Vedavathi, HoD, Dept. of Comp. Science, GIS, VSP	-----	Member
39.	Prof. N. Srinivas, HoD, Dept. of Env. Studies, GIS, VSP	-----	Member
40.	Prof. K.V.Chaitanya, HoD, Dept. of Microbiology and FST, GIS, VSP	-----	Member
41.	Prof. K. Manjusree Naidu, HoD, Dept. of Entrepreneurship, GIM, VSP	-----	Member
42.	Prof. M. Jyothsna, HoD, Dept. of Marketing, GIM, VSP	-----	Member
43.	Prof. Ch. Venkataiah, HoD, Dept. of Operations, GIM, VSP	-----	Member
44.	Prof. M.S.V. Prasad, HoD, Dept. of Finance, GIM, VSP	-----	Member
45.	Dr. Radha Raghurampatruni, HoD, Dept. of International Business, GIM, VSP	-----	Member
46.	Prof. K. Ashok, HoD, Dept. of HRM, GIM, VSP	-----	Member

47.	Dr. N. Deepa Mohan, HoD, Dept. of Applied Psychology, GSGS, VSP	-----	Member
48.	Dr. A. Sasikala, HoD I/c, Dept. of Humanities & Social Sciences, GSGS, VSP	-----	Member
49.	Prof. C. Pradgna, HoD, Dept. of English, GSGS, VSP	-----	Member
50.	Prof. K. Manjunathachari, HoD, Dept. of EECE, SoT, HYD	-----	Member
51.	Prof. A. Satya Devi, HoD, Dept. of Aerospace Engg., SoT, HYD	-----	Member
52.	Prof. B. S. R. K. Prasad, HoD, Dept. of Civil Engg., SoT, HYD	-----	Member
53.	Prof. S. Phani Kumar, Dept. of Comp. Sci. and Engg., SoT, HYD	-----	Member
54.	Prof. P. Eshwaraiah, HoD, Dept. of Mechanical Engg., SoT, HYD	-----	Member
55.	Prof. Y. Prabhavati, HoD, Dept. of English, SH&SS, HYD	-----	Member
56.	Prof. G. Rambabu, HoD, Dept. of Chemistry, SoS, HYD	-----	Member
57.	Prof. R. Balaji Rao, HoD, Dept. of Physics, SoS, HYD	-----	Member
58.	Prof. T. Nageswara Rao, HoD, Dept. of Mechanical Engg., SoT, BLR	-----	Member
59.	Dr. Mohan Kumar N, HoD I/c, Dept. of EECE, SoT, BLR	-----	Member
60.	Dr. Manju Jose, HoD, Dept. of English, SoT, BLR	-----	Member
61.	Prof. R. Venkata Nadh, HoD, Dept. of Chemistry, SoS, BLR	-----	Member
62.	Dr. B. Venkateswarlu, HoD, Dept. of Mathematics, SoS, BLR	-----	Member
63.	Dr. A. Himabindu, HoD, Dept. of Anatomy, GIMSR, VSP	-----	Member
64.	Dr. D. S. S. Girijavani, HoD, Dept. of Biochemistry, GIMSR, VSP	-----	Member
65.	Dr. P. Hema Prakash Kumari, HoD, Dept. of Microbiology, GIMSR, VSP	-----	Member
66.	Prof. T. Srinivas, Director, CDL	-----	Member
67.	Prof. Raja Phani P, Director, Research & Consultancy	-----	Member
68.	Prof. B.S.N. Murthy, Director (I/c), Evaluation	-----	Member
69.	Prof. Ch. Sumanth Kumar, Controller of Examinations	-----	Member

70.	Dr. T.V. Ramana, Dept. of EECE, GIT, VSP	-----	Member
71.	Dr. T. Uma Devi, Dept. of Computer Science, GIS, VSP	-----	Member
72.	Dr. Ch. R. Phani Kumar, Dept. of EECE, GIT, VSP	-----	Member
73.	Prof. Unnat P Pandit Dean of Atal Bihari Vajpayee School of Management and Entrepreneurship (ABVSME) at Jawaharlal Nehru University (JNU), Professor of IP, Innovation and Entrepreneurship at JNU and Chairperson, IPM Cell Committee, JNU	-----	Member
74.	Dr. Sreedhara Rao Voleti CEO, APSPIRE – BioNEST, 3 rd Floor, School of Life Sciences University of Hyderabad – 500 046.	-----	Member
75.	Dr. G. Padmanabham Director, International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), PO: Balapur, Hyderabad – 500 005, Telangana	-----	Member
76.	Dr. Bhoop Singh, Head – NRDMS & NSDI Division, Department of Science & Technology (DST), Technology Bhawan, New Mehrauli Road, New Delhi - 110 016.	-----	Member
77.	Shri. Udaya Kumar Dintyala, Executive Director – ITO, AT&T Global Business Services India Pvt Ltd., Madhapur, Hyderabad – 500 081.	-----	Member
78.	Mr. Sekhar P.A.V.S, Director, Admissions	-----	Spl. Invitee
79.	Dr. T. V. Suresh Kumar, Director, IQAC	-----	Spl. Invitee
80.	Mr. Leben Johnson M Director, Venture Development Centre	-----	Spl. Invitee
81.	Mr. Gurumoorthy Gangadharan Asst. Dean, GITAM Career Guidance Center (GCGC)	-----	Spl. Invitee
82.	Ms. Reema Gupta Director, Digital Learning	-----	Spl. Invitee
83.	Dr. Raja Prabhu Director, Accreditation and Ranking	-----	Spl. Invitee
84.	Mr. Xavier Joel Maria Director, Student Life	-----	Spl. Invitee
85.	Prof. Balkumar Gurunath Marthi	-----	Spl. Invitee

86. Prof. Y. Radhika, Director, Academic Affairs ----- Member

87. Dr. D. Gunasekaran ----- Ex-officio
Secretary

Leave of absence is granted to

1. Dr. Padma Vishal, Principal, B.Sc Paramedical Courses ----- Member
2. Prof. Shaik Khasim Beebi, HoD, Dept. of Biotechnology, GIT, VSP ----- Member
3. Prof. K. Maruthi Prasad, HoD, Dept. of Mathematics, SoS, HYD ----- Member
4. Prof. S. H. Brahmananda, HoD , Dept. of CSE, SoT, BLR ----- Member
5. Prof. N. V. Krishna Prasad, HoD, Dept. of Physics, SoS, BLR ----- Member
6. Dr. G. Subbarao, HoD, Dept. of Physiology, GIMSR, VSP ----- Member
7. Dr. B. Ramesh, HoD, Dept. of Pharmacology, GIMSR, VSP ----- Member
8. Dr. K. Prasad Reddy, HoD, Dept. of Pathology, GIMSR, VSP ----- Member
9. Dr. T. V. Nagaraja, HoD, Dept. of Forensic Medicine, GIMSR, VSP ----- Member
10. Dr. Nagamani, HoD, Dept. of Community Medicine, GIMSR, VSP ----- Member
11. Dr. M.S.N. Murthy, HoD, Dept. of General Medicine, GIMSR, VSP ----- Member
12. Dr. Y. V. Harischandra, HoD, Dept. of Pediatrics, GIMSR, VSP ----- Member
13. Dr. D. Nikhila, Dept. of Respiratory Medicine, GIMSR, VSP ----- Member
14. Dr. K. Ananda Rao, Dept. of Dermatology, GIMSR, VSP ----- Member
15. Dr. N. Sri Krishna, Dept. of Psychiatry, GIMSR, VSP ----- Member
16. Dr. Mohan Patro, HoD, Dept. of General surgery, GIMSR, VSP ----- Member
17. Dr. S. David Raju, HoD, Dept. of Orthopedics, GIMSR, VSP ----- Member
18. Dr. P. J. Sudhakar, Dept. of ENT, GIMSR, VSP ----- Member
19. Dr. VVL Narasimha Rao, HoD, Dept. of Ophthalmology, GIMSR, VSP ----- Member

20. Dr. N.Dwarakanath, Medical Superintendent, GIMSR, VSP	-----	Member
21. Dr. D. Vijayakumar Rao, HoD, Dept. of Anesthesiology, GIMSR, VSP	-----	Member
22. Dr. B. K. Durga Prasad, HoD, Dept. of Radio Diagnosis, GIMSR, VSP	-----	Member
23. Dr. T. Radha, HoD, Dept. of Obstetrics and Gynaecology, GIMSR, VSP	-----	Member
24. Dr. K.V.S. Seshendra Kumar, Dept. of Mechanical Engg., GIT, VSP	-----	Member
25. Prof. Dr. B. Srinivas, Assistant Director General (ME), Ministry of Health & Family Welfare (MH&FW), Nirman Bhavan, New Delhi 110 01.	-----	Member

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

The Chairman briefed about the significance of National Education Policy and its influence on the Higher Education System in our country.

A brief discussion on how to implement the National Education Policy followed, and it was recommended that further discussion take place at the BoS for various programs.

The meeting then continued with the other items of the circulated agenda.

ITEM-1: Confirmation of the Minutes of the 18th meeting of the Academic Council held on 28-08-2020

The Minutes of the 18th meeting of the Academic Council held on 28-08-2020 are confirmed.

ITEM-2: Action Taken Report on the resolutions of the 18th meeting of the Academic Council held on 28-08-2020

The members noted the Action Taken Report on the resolutions of the 18th meeting of the Academic Council.

ITEM-3: To consider adoption of policies with respect to higher education as per National Education Policy 2020

Higher education must enable an individual to study one or more specialized areas of interest at a deep level, develop character, ethical and constitutional values, intellectual curiosity, scientific temper, creativity, and spirit of service.

After due deliberations, members of the Academic Council have highlighted the following key recommendations in National Educational Policy (NEP) and stated the significance of incorporating the same in the curriculum to enable the student to become a holistic individual.

1. Focus on multidisciplinary undergraduate education by revamping curriculum, pedagogy, assessment, and student support for enhanced student experience.
2. Increase access to infrastructure and learning materials, online education, and Open Distance Learning (ODL) programmes to disadvantaged and underprivileged students.
3. Place equal emphasis on teaching and research, thus enabling the higher education institution (HEI) to become a Research-intensive University.
4. Ensure high quality and standards in ODL and online programmes by integrating with the curricula of HEIs to run in blended mode.
5. Emphasis is to be placed on creativity, innovation, critical thinking, problem-solving abilities, teamwork, communication skills, social and moral awareness in addition to the opted core programme.
6. The curriculum is to be carefully balanced to attain the purpose of multidisciplinary education.
7. Examine the possibility of including multiple entry and exit policies in the programmes.
8. Revise the Choice Based Credit System (CBCS) for instilling innovation and flexibility.
9. Prepare a structure for the new assessment procedure to move to a criterion-based grading system that assesses student achievement based on the learning goals for each programme.
10. The Council has emphasized the need to create various departments, including Literature, Music, Philosophy, Indology, Art, Dance, Theater, Education, Translation, and Interpretation. A

policy has to be devised for the students to pursue the same through open platforms, including SWAYAM, Coursera, etc., and transfer the credits to the University if the departments are not currently available on any of the campuses.

ITEM-4: Establishment of Kautilya School of Public Policy

Mr. Sridhar Pabbisetty: Respected Vice-Chancellor and members of the Academic Council, please permit me to move that the establishment of Kautilya School of Public Policy at GITAM, Hyderabad Campus from the academic year 2020-21 as approved by the Board of Management be ratified.

Seconded by Prof. N. Siva Prasad.

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

ITEM-5: Introduction of Masters programme in Public Policy

Mr. Sridhar Pabbisetty: Respected Vice-Chancellor and members of the Academic Council, please permit me to move that the Masters programme in Public Policy be offered at Kautilya School of Public Policy, Hyderabad Campus from the academic year 2021-22 as approved by the Vice-Chancellor be ratified.

Seconded by Prof. N. Siva Prasad.

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

ITEM-6: Curriculum of Masters programme in Public Policy

Mr. Sridhar Pabbisetty: Respected Vice-Chancellor and members of the Academic Council, please permit me to move that the proposed curriculum of Masters programme in Public Policy effective from 2021-22 admitted batch, as recommended by the BoS in Kautilya School of Public Policy and approved by the Vice-Chancellor be ratified.

Seconded by Prof. N. Siva Prasad.

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

ITEM-7: Introduction of Paramedical Programmes – GIMSR

Dr. I. Jyothi Padmaja: Respected Vice-Chancellor and members of the Academic Council, please permit me to move that the following Paramedical Courses offered at GITAM Institute of Medical Sciences and Research from the academic year 2020-21 as approved by the Vice-Chancellor be ratified.

S.No.	Name of the Course	Duration	Intake
1.	B.Sc.- Anesthesia Technology	4 Years	25
2.	B.Sc. - Optometry	4 Years	15
3.	B.Sc. - Radiology and Imaging Technology	3 Years	15
4.	B.Sc. - Renal Dialysis Technology	3 Years	10

Seconded by Prof. Jayasankar Variyar.

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

ITEM-8: Establishment of GITAM School of Physiotherapy

Dr. Madhuri Kasi : Respected Vice-Chancellor and members of the Academic Council, please permit me to move that the establishment of GITAM School of Physiotherapy at Visakhapatnam from the academic year 2020-21 as approved by the Board of Management be ratified.

Seconded by Dr. I. Jyothi Padmaja.

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

ITEM-9 : Introduction of Bachelor of Physiotherapy (BPT)

Dr. Madhuri Kasi : Respected Vice-Chancellor and members of the Academic Council, please permit me to move that the Bachelor of Physiotherapy (BPT) programme with an intake of 60 students, be offered at GITAM School of Physiotherapy, Visakhapatnam from the academic year 2021-22 as approved by the Vice-Chancellor be ratified.

Seconded by Dr. I. Jyothi Padmaja.

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

ITEM-10 : Curriculum and syllabi of Bachelor of Physiotherapy (BPT)

Dr. Madhuri Kasi: Respected Vice-Chancellor and members of the Academic Council, please permit me to move that the proposed curriculum and syllabi of Bachelor of Physiotherapy (BPT) programme effective from 2021-22 admitted batch, as recommended by the BoS in GITAM School of Physiotherapy and approved by the Vice-Chancellor be ratified.

Seconded by Dr. I. Jyothi Padmaja.

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

ITEM-11: Introduction of new programmes in collaboration with TCS at GITAM

Prof. N. Siva Prasad: Respected Vice-Chancellor and members of the Academic Council, please permit me to move that the introduction of the following new programmes in collaboration with TCS at GITAM from the academic year 2021-22 as approved by the Vice-Chancellor be ratified.

1. B.Sc. Computer Science with Cognitive Systems
2. B.Com./BBA in Business Process Management

Seconded by Prof. Jayasankar Variyar.

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

ITEM-12: Introduction of new programmes at GITAM, Bengaluru campus

Prof. Atul Kumar: Respected Vice-Chancellor and members of the Academic Council, please permit me to move that the introduction of the following new programmes at School of Science, Bengaluru Campus from the academic year 2021-22 as approved by the Vice-Chancellor be ratified.

1. B.Sc. (H) Biotechnology
2. B.Sc. (H) Food Technology

Seconded by Prof. Jayasankar Variyar.

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

ITEM-13: Proposed Evaluation Reforms

Prof. B.S.N. Murthy: Respected Vice-Chancellor and members of the Academic Council, please permit me to move that the following evaluation reforms, effective from the academic year 2020-21 as proposed by the Directorate of Evaluation be approved.

1. Issue of Gold Medals to the branch toppers:

Existing	Proposed
<p>The President Gold Medals are awarded to the First rankers, <i>irrespective of the number of students admitted to the program.</i></p> <p>UG Programs:</p> <p>Overall First Ranker among the Engineering programs offered in all campuses.</p> <p>First Ranker in each program offered in all Institutes of all campuses.</p> <p>PG Programs:</p> <p>Overall First Ranker from all PG programs of each Institute and campus.</p> <p>9 other Donor Gold Medals are being awarded to the students.</p>	<p>UG Programs:</p> <p>Gold Medal & Rank Certificate will be awarded to the First Ranker in each UG program where there are $\geq 50\%$ admissions of the sanctioned intake or a minimum of 30 students in each branch.</p> <p>PG Programs:</p> <p>Gold Medal will be awarded to the overall First Ranker among all PG programs of an Institute where there are $\geq 50\%$ admissions of the sanctioned intake or a minimum of 30 students.</p> <p>Rank Certificate will be awarded to the First Ranker in each PG program where there are $\geq 50\%$ admissions of the sanctioned intake or a minimum of 30 students in each specialization in the concerned department.</p>

2. Issue of Gold Medals to the Lateral Entry students:

Existing	Proposed
The Gold Medals are awarded to the regular students who fulfill the conditions for the award of Gold Medal and have completed their full course of study in GITAM only.	The Gold Medal is also to be considered for the Lateral entry students as they are also fulfilling the equivalency conditions prescribed while being admitted into the course. However, such students are required to complete 75% of the course work in GITAM.

3. Submitted for ratification

Deviation of Examination pattern:

In view of COVID-19 pandemic and the UGC guidelines, GITAM (Deemed to be University) has conducted external examinations through online mode. Multiple Choice Questions (MCQ) pattern was adopted for all the students. Online examinations were conducted for the GSHS students to improve "Critical and Analytical Skills". The question paper consists of 3 descriptive questions with internal choice (Total 6 questions) from 5 modules/units for 60 marks, and each question carries 20 marks.

Seconded by Prof. Jayasankar Variyar.

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

ITEM-14: Introduction of Professional Development Course series with Nutrify India

Prof. Balkumar Gurunath Marthi: Respected Vice-Chancellor and members of the Academic Council, please permit me to move that the introduction of Professional Development Courses on the subject "Food Product Development & Commercialization" in collaboration with Nutrify India, as proposed by the Directorate of Research and Consultancy be approved.

Seconded by Prof. Jayasankar Variyar.

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

FACULTY OF SCIENCE

ITEM-15: Change of code and title of the course of M.Sc. Electronics programme

Prof. K.V. Ramesh: Respected Vice-Chancellor and members of the Academic Council, please permit me to move that the change of the title of the following course, effective from 2020-21 admitted batch as recommended by the BoS in Physics be approved.

S.No.	Course code	Existing Course Name	Recommended Course Name
1	SEL746	Opto Electronic Devices	Fiber Optic Communication

Suggestion: Prof. N. Siva Prasad, Pro Vice-Chancellor, Hyderabad campus, has suggested to change the course code along with the course title.

As per the suggestion, Prof. K.V. Ramesh, HoD, Department of Physics has changed the course code along with the title of the course.

S.No.	Course code	Existing Course Name	Recommended Course Name
1	SEL752	Opto Electronic Devices	Fiber Optic Communication

Seconded by Prof. M. Saratchandra Babu.

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

ITEM-16: Inclusion of theory and lab courses in the VI semester of B.Sc. (Mathematics, Electronics and Computers) and B.Sc. (Physical Science) programmes

Prof. K.V. Ramesh: Respected Vice-Chancellor and members of the Academic Council, please permit me to move that the inclusion of the following courses in the VI semester of B.Sc. (Mathematics, Electronics and Computers) and B.Sc. (Physical Science) programmes offered by department of Physics, effective from 2020-21 academic year as recommended by the BoS in Physics be approved.

S.No.	Course code	Course name	Category	Hours		Credits	Scheme of Instruction		
				L	P		CE	SE	Total Marks
1	SPH376	Mathematical Methods and Analysis using MATLAB	DSE	4	0	4	40	60	100
2	SPH1332	MATLAB	PPC	0	4	2	100	--	100

Suggestion: Prof. N. Siva Prasad, Pro Vice-Chancellor, Hyderabad campus, has suggested to change the course titles as MATLAB is a proprietary name of a software and it is not advisable to use as a course title.

As per the suggestion, Prof. K.V. Ramesh, HoD, Department of Physics, has changed the course titles and the course codes.

S.No.	Course code	Course name	Category	Hours		Credits	Scheme of Instruction		
				L	P		CE	SE	Total Marks
1	SPH 378	Mathematical Methods and Analysis with Simulation	DSE	4	0	4	40	60	100
2	SPH 350	Mathematical	PPC	0	4	2	100	--	100

		Methods and Analysis Simulation Lab							
--	--	-------------------------------------	--	--	--	--	--	--	--

Seconded by Prof. M. Saratchandra Babu.

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

ITEM-17: Inclusion of new courses in the Ph.D. Course work for research scholars admitted in the Dept. of Physics

Prof. K.V. Ramesh: Respected Vice-Chancellor and members of the Academic Council, please permit me to move that the inclusion of the following new courses for the research programmes offered by the Department of Physics, effective from 2020-21 academic year as recommended by the BoS in Physics be approved.

S.No.	Course code	Course name	Eligibility for
1	SEL904	Satellite Remote Sensors and Navigation Systems	Ph.D. in Electronics
2	SEL905	Wireless Communication Systems and Internet of Things	Ph.D. in Electronics
3	SPH910	Atmospheric Science	Ph.D. in Physics and Ph.D. in Electronics

Seconded by Prof. M. Saratchandra Babu.

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

ITEM 18: Revised eligibility criteria for admission into M.Sc. Food Science and Technology

Prof. K.V. Chaitanya: Respected Vice-Chancellor and members of the Academic Council, please permit me to move that the following revised eligibility criteria for admission into M.Sc. Food Science and Technology offered by department of Microbiology and FST, Institute of Science, effective from 2021-22 academic year as recommended by the BoS in Microbiology and FST be approved.

S.No.	Existing eligibility criteria	Revised eligibility criteria
1	B.Sc. with Biological Sciences/ Chemistry/ B.Sc. Food Science/ Home Science/ B.Pharm./ MLT/ B.Sc.(Mathematics, Physics, Chemistry)/ B.A. Home Science/ B.Sc. Agriculture	B.Sc. with Biological Sciences/ Chemistry/ B.Sc. Food Science/ Home Science/ B.Pharm./ MLT/ B.Sc.(Mathematics, Physics, Chemistry)/ B.A. Home Science/ B.Sc. Agriculture/ B.Sc. Food Science and Nutrition/ Graduation in Hotel Management

Seconded by Prof. M. Saratchandra Babu.

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

FACULTY OF ARCHITECTURE

ITEM-19: Minor changes in the courses of M.Arch. Programme

Prof. Bandan Mishra: Respected Vice-Chancellor and members of the Academic Council, please permit me to move that the minor changes in the following courses of M.Arch. programme effective from 2021-22 admitted batch as recommended by the Board of Studies in GITAM School of Architecture be approved.

S.No.	Course Code	Name of the Course
1	AAR803	Sustainable and Green Building Design
2	AAR805	Sustainable, energy efficient building materials & technologies
3	AAR808	Sustainable infrastructure and services

Seconded by Prof. C. Dharma Raj.

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

FACULTY OF HUMANITIES AND SOCIAL SCIENCES

ITEM-20: Introduction of new undergraduate programmes (Majors) offered in Faculty of Humanities and Social Sciences

Prof. N. Siva Prasad: Respected Vice-Chancellor and members of the Academic Council, please permit me to move that the introduction of the following new undergraduate programmes (Majors) offered in Faculty of Humanities and Social Sciences from the academic year 2021-22.

S.No.	BA with Majors in:
1.	Psychology
2.	English
3.	Mass Communication
4.	Visual Communication
5.	Political Science

Seconded by Prof. Jayasankar Variyar.

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

ITEM-21: Introduction of "minors" offered in Faculty of Humanities and Social Sciences for the selected "majors"

Prof. N. Siva Prasad: Respected Vice-Chancellor and members of the Academic Council, please permit me to move that the introduction of the following minors for the students who have opted BA majors in Psychology, English, Mass Communication, Visual Communication and Political Science offered in Faculty of Humanities and Social Sciences from the academic year 2021-22.

S.No.	Minors
1.	Psychology
2.	English
3.	Mass Communication
4.	Visual Communication
5.	Political Science
6.	Economics
7.	Sociology
8.	Public Policy
9.	History

Seconded by Prof. Jayasankar Variyar.

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

ITEM-22: Introduction of new Honours programmes in Faculty of Humanities and Social Sciences

Prof. N. Siva Prasad: Respected Vice-Chancellor and members of the Academic Council, please permit me to move that the introduction of the following new 4 years "Honours" programmes (with one additional year of specialization) for the students who have opted majors in the relevant offered in Faculty of Humanities and Social Sciences from the academic year 2021-22.

S.No.	Honours Programme
1.	BA in Psychology
2.	BA in English
3.	BA in Mass Communications
4.	BA in Visual Communication
5.	BA in Political Science

Seconded by Prof. Jayasankar Variyar.

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

Q. Siva Prasad