SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU

(An autonomous institution affiliated to VTU, Belagavi, Approved by AICTE, New Delhi, Accredited by NAAC with 'A++' grade & ISO 9001:2015 Certified)

Proceedings of the 44th Academic Council Meeting held on 13-07-2024 in the Board Room, SIT Campus from 10:00 AM.

Members present:

1.	Prof. S.V. Dinesh	Chairman
2.	Dr. Ashwath M.U.	Member, VTU Nominee
3.	Dr. Suresh D.S.	Member, VTU Nominee
4.	Dr. Sangappa S.B.	Member, VTU Nominee
5.	Dr. U. Chandrashekar	Member, GC Nominee
6.	Dr. Rajan M A	Member, GC Nominee
7.	Mr. Girish H R	Member, GC Nominee
8.	Dr. Ganesh Prabhu	Member, GC Nominee
9.	Dr. T.S. Sagar	Member, IQAC Coordinator
10.	Dr. M. Siddalinga Prasad	Member, CoE
11.	Dr. Pavan Kumar Emani	Member, HoD, CV
12.	Dr. U.S. Mallik	Member, & HoD, ME
13.	Dr. Rashmi	Member, HoD, EE
14.	Dr. K.V. Suresh	Member, HoD, EC
15.	Mr. K.R. Shadakshara Murthy	Member, HoD, CH
16.	Dr. Latha H.K.E.	Member, HoD, EI
17.	Dr. G.V. Prabhushankar	Member, HoD, IM
18.	Dr. N.R. Sunitha	Member, HoD, CS
19.	Dr. R. Aparna	Member, HoD, IS
20.	Dr. K. Viswanath	Member, HoD, ET
21.	Dr. D.R. Prasanna	Member, HoD (I/c), BT
22.	Ar. P. Madhumathi	Member, HoD, AT
23.	Dr. H.M. Suresh Kumar	Member, HoD, Physics
24.	Dr. H.S. Lalithamba	Member, HoD, Chemistry
25.	Dr. S. Suresh Kumar	Member, HoD, Maths
26.	Dr. Ajoy Kumar	Member, HoD, MBA
27.	Dr. B.G. Premasudha	Member, HoD, MCA
28.	Dr. B.M.R. Prasanna	Member, Principal Nominee
29.	Dr. M.B. Nirmala	Member, Principal Nominee
30.	Dr. T.M. Kiran kumar	Member, Principal Nominee
31.	Dr. Shivakumaraiah	CEO, SIT & Joint Secretary, SSES
32.	Ms. Sharanya Bhat	Student Representative, VI Sem, CSE
33.	Dr. H.S. Jayanna	Member Secretary

Members sought the leave of absence:

1. Prof. Mahadeva Prasanna	Member, GC Nominee
2. Dr. V. Siddeswara Prasad	Member, Dean Student Welfare
3. Dr. C. Shashishekar	Member, Principal Nominee
4. Dr. M.N. Channabasappa	Invitee, Director, SIT
5. Mr. Yashawant C.	Student Representative, VI Sem, ME

Dr. H.S. Jayanna, Dean Academic & Member Secretary welcomed Prof. S.V. Dinesh, Principal and requested him to Chair the session. Prof. S.V. Dinesh welcomed the members of the Academic Council, Dr. Shivakumaraiah, Joint Secretary, SSES & CEO, SIT and all the Chairpersons of BoS, Faculty and Student representatives.

Prof. S.V. Dinesh, Principal Chaired the meeting and conducted the proceedings.

AGENDA AND DISCUSSION

44.1 Reading and recording the proceedings of the previous meeting of the council

Dr. H.S. Jayanna, Dean Academic placed before the council, the proceedings of the 43rd Academic Council Meeting held on 23-09-2023.

As it was previously circulated, and as there were no comments from the members, the council approved as read and recorded.

44.2 Presentation of action taken report on suggestions given in the 43rd AC Meeting held on 23-09-2023.

Dr. H.S Jayanna, Dean Academic placed before the council the Action Taken Report for the suggestions given in the 43rd Academic Council Meeting.

Suggestions	Action Taken
Dr. Kori suggested to encourage students to carryout interdisciplinary projects to meet the global requirements and challenges. Further, he suggested to discuss this issue in the HoDs meeting and fix targets for each department and review the progress of the projects timely.	The departments have been encouraging students to carryout interdisciplinary projects as Major and Mini projects. The number of projects carried out are as follows in the Academic year 2023-24: 1. Final year Interdisciplinary projects – 5: • 2 projects (ME and EE) • 1 project (EC & EI) • 1 project (EI and BT) • 1 project (CH & BT) 2. Mini-projects (Interdisciplinary) – 3: • 2 projects (ECE and EIE) • 1 project (CH & BT) **(Details are provided in Annexure I [pg.5])**
Council suggested to empower the faculty members to teach Ability Enhancement Courses (AEC) in the curriculum for the students of all the branches by organizing Faculty Development Programs in the institute.	The faculty members have been registering for NPTEL courses in cutting edge technologies and the courses related to Ability Enhancement (AEC) and obtain certificates. In addition, faculty members have also attended FDPs/Workshops organized at various institutes/organizations. The details are as follows for the last three years:

	2021-22		2022-23		2023-24	
	No.	Days	No.	Days	No.	Days
NPTEL	112	7188	106	7105	31	264
FDPs/Workshops Etc.	213	944	50	426	65	562

Dr. Shivakumaraiah suggested to include Industry 4.0 and Robotics & Automation as core courses in the curriculum for Mechanical engineering students.	The following courses are included as core courses in the curriculum of Dept. of Mechanical Engg. i) Robotics and Automation for VI Sem. students ii) Industry 4.0 for VII Sem. students
Dr. Shivakumaraiah suggested to include Electric Drawing and Fields and Waves as core courses in the Curriculum for Electrical and Electronics Engineering students.	1) Engineering Electromagnetic course (Fields and Waves) is introduced for V semester students as an integrated course. 2) Computer aided Electrical Drawing is introduced as a laboratory course for V sem students.
Council suggested to redefine the Engineering Science Courses and Ability Enhancement Courses in the Departments of Chemical Engg. and Biotechnology.	Chemical Engineering and Biotechnology departments have redefined ESC and AEC courses and also included some new courses in the curriculum. **(Please refer Annexure II [pg.6] for details)**
Council suggested to create central facilities for all students to work on IoT and Augmented Reality and Virtual Reality (ARVR) domains.	In AICTE-IDEA lab at SIT, the students have been working on IoT devices such as Raspberry PI, Arduino board, Sensors etc. The following projects are carried out by the students in the Academic year 2023-24 using IoT devices in IDEA lab. The devices for gesture identification and VR headsets are to be included in lab for AR and VR related domains.
Dr. Kori suggested the following points on the curriculum. 1) Introduce new edition of textbooks in the curriculum to enable students to learn cutting edge technologies and include edition, publisher and year of publication for each text book.	New textbooks along with edition, publisher and year of publication details are added in the syllabus.
2) Elaborate the syllabus on Mechatronics in IEM department	The syllabus of Mechatronics is revised and included in the curriculum.

Dept.	*Project Title*
ME	Design and Fabrication of CNC Wood Router
CSE	Precision Farms – accelerated agriculture Analytics Using Edge Computing
ECE	Navigating Robot
ECE	Connected Vehicle Navigation System
ECE	Self Driving Car – A Prototype
EEE	IoT based Weed Cutter
EEE	Heart Rate Monitoring Device
MCA	Automated Surface Irrigation System

to help students to know the details in each unit.	**(Please refer Annexure III [pg.7] for elaborated syllabus)**
3) Include Interior related courses in AEC for Civil engineering students in consultation with Architecture department and include lab components for Open Elective courses to make students to understand the practical applications of the subjects.	Interior Designing (N5CVA04) course is introduced as Ability Enhancement Course for V semester Civil Engineering students of NEP2.
4) Generative AI and Deep Learning related courses are to be included in the CSE stream branches and ISE.	**CSE:** Deep Learning course is introduced for VII Sem. B.E. (CSE) students as a Professional Elective under NEP1 and Generative AI models course is introduced for VII Sem. B.E. (CSE) as a Professional Elective under NEP2. **ISE:** Deep Learning course was introduced for VI Sem. students as a Professional Elective under NEP1. Generative AI is introduced as core course for VII Sem. students of NEP1. The NEP2 students will also study this course during their VII semester.
5) Include flavour of communication in the course "Mathematical Foundation for Communication system" in 3rd Semester in ETE department and remove the redundant topics in the syllabus which students studied in earlier semesters.	The syllabus is revised and included in the curriculum by the Department of Electronics and Telecommunication Engineering. **Contents Removed :** Complex Variables, Complex Integration, Partial differential equations and conventional Statistics. **Contents Added:** Analysis on filters, mixers, multipliers, Stability criteria for oscillators and amplifiers, Probability, Maxwell's equations. Please refer Agenda book page number 1533.
6) "Microwave and Antenna" course for V semester in ETE department requires revamping based on current needs and trends.	The course "Microwave Engineering and Antenna Design" has been modified based on the latest trends in the industry. Obsolete contents such as microwave diodes, and passive filters are removed. Topics such as smart and MIMO antennas have been included. Case studies on 5G and vehicular antennas have been added. Please refer Agenda book page number 1506
7) Theory and related laboratory courses in Architecture department must be in the same semester for better understanding of the students.	Theory and lab courses which are interrelated are introduced in the same semester from the academic year 2024-25.

Annexure-I

Interdisciplinary Projects 2023-24

MAJOR PROJECTS

Sl. No.	Name of the Guides	Name of the Students (VIII Sem.)	Title of the Project
1	Dr. U.S. Mallik (ME) Dr. Madhu B M (EE)	LAVANYA H Y (1SI20EE017) PRANANYA T R (1SI20EE026) PUSHPA M H (1SI20EE027) MONIKA S (1SI20EE032) VAIBHAV N (1SI21ME452)	Conceptualisation and Development of 'Pick and Place' mechanism for Lamination Stacking
2	Dr. U.S. Mallik (ME) Dr. Madhu B M(EE)	Akshay Murthy (1SI20EE003) Harini N (1SI20EE014) Tharun M (1SI20EE039) Mylaraiah B N (1SI21ME426) Tharun M (1SI20EE039)	Study and implementation of IoT-enabled condition monitoring of motor parameters
3	Dr. V.M. Aparanji (EC) Mr. H.K. Ravi (EI)	Siddaraju G S (1SI20EI032) Abbubukar Siddique (1SI20EC001) Akhilesh S (1SI21EI402) Harikishan K N (1SI20EC031) Arpitha K N (1SI21EI403) Mohammed Kaif (1SI20EC052) Manjunath T R (1SI21EI410) Nachiketha N Gowda (1SI20EC056)	Smart Crop Prediction, Monitoring and Control for Sustainable Farming Using AI and ML
4	Dr. HKE Latha (EI) Dr. K.B. Roopa (BT)	NEHA REDDY S L (1SI20EI016) PRAJWAL B (1SI20EI019) SHIVARAM L (1SI20EI029) VARSHINI S (1SI20EI038)	Development of Si-based capacitive sensor for Fungus detection.
5	Dr. Sudhir H. Ranganath (CH) Dr. B S Gowrishankar (BT)	Suraj K S (1SI20CH031) Deepika T G (1SI20CH008) Namratha (1SI20BT016) B M Meghashree (1SI20BT002)	Assessment of long-term biocompatibility of PLGA nanoparticles in donor corneal endothelium for prophylactic drug delivery

MINI PROJECTS

Sl. No.	Name of the Guides	Name of the Students	Title of the Project
1	Dr. S.J. Sheela (EC) Dr. B S Rajeshwari (EI)	Harsha M (1SI21EC036) Subhash T D (1SI21EC094) Tejas H S (1SI21EC099) Thanmaya Ganesh CS (1SI21EC0100) Harsha S M (1SI21EI018) Keerthana T V (1SI21EI020)	IoT Enabled Digital Stethoscope
2	Dr. S.J. Sheela (EC) Dr. B S Rajeshwari (EI)	Arshith Acharya (1SI21EC009) Chetan Khajuria (1SI21EC023) Dasharatha R (1SI21EC027) Vinay K S (1SI21EC107) Gowthami Jain (1SI21EI016) Syeda Umme Haani (1SI21EI045)	The non-invasive approach of Detection and Classification of Diabetes through PPG
3	Dr. Sudhir H Ranganath (CH) Dr. B.S. Gowrishankar (BT)	Saraswathi B L (1SI21CH029) Apoorva P Shenoy (1SI21BT001)	Establishing 3D spheroids made of glioma stem cells using Agarose microwells

Annexure-II

Revised AEC and ESC for the Academic year 2024-25 NEP-II Scheme

Department of Biotechnology

Course	Existing	Revised
III Semester		
ESC	Mechanical Operation	Human Anatomy & Physiology
AEC	Biodiversity and Conservation law	Bio lab Management and Risk Assessment
AEC	Agitation and Aeration	Hydroponics, Aquaponics and Aeroponics
IV Semester		
ESC	Enzyme Technology	Soil Fertility and Nutrient Management
AEC	Extraction methods and herbal products lab	Biosafety and Hazard Management

Department of Chemical Engineering

Course	Existing	Revised / Newly Added
III Semester		
ESC	Material Science and Engineering (S3ESC11)	
ESC	Introduction to Polymer Science and Technology (S3ESC12)	
ESC		Carbon Sequestration Technology (S3ESC13)
AEC	Basic laboratory practices and data analysis (S3AEC01)	
AEC	MS Excel for data analysis (S3AEC02)	
AEC		Understanding Equipment Datasheet (S3AEC03)
IV Semester		
ESC	Petroleum refining technology (S4ESC11)	
ESC	Industrial safety engineering (S4ESC12)	
ESC	Data analytics (S4ESC13)	
ESC	Pilot plant and scale up Methods (S4ESC14)	
AEC	Introduction to process technology (S4AEC11)	
AEC	Water and waste water characterisation (S4AEC12)	
AEC	Process Economics (S4AEC13)	
AEC	Data Analytics with Excel (S4AEC14)	
ATT	Advanced Technical training - Python lab (S4CCA03)	

Annexure-III

Mechatronics (N5IMA04)

(Ability Enhancement Course- Theory Course)

Contact Hours/ Week	:	2(L)+0(T)+0(P)	Credits:	2.0
Total Lecture Hours	:	26	CIE Marks:	50
Total Practical Hours	:	0	SEE Marks:	50

Unit-I
Introduction-Definition, Multidisciplinary Scenario, Evolution of Mechatronics, Design of Mechatronics system, Objectives, advantages and disadvantages of Mechatronics, Difference between transducer and sensor, Principle of working and applications of light sensors, proximity switches and Hall Effect sensors
6- Hours
Unit-II
Microprocessor and microcontroller- Basic elements of control systems, Difference between Microprocessor and Microcontrollers, Microprocessor architecture and terminology, Intel's 8085A Microprocessor
5- Hours
Unit-III
Programmable logic controller – Introduction to PLC's, Technical Definition of PLC, Advantages and characteristic functions of a PLC, Chronological Evolution of PLC, Types of PLC, Unitary PLC, Modular PLC, Small PLC, Medium PLC, Large PLC, Block Diagram of PLC: Input/output (I/O) section, Processor Section, Power supply, basic structure, Principle of operation.
5- Hours
Unit-IV
Mechanical actuation systems- Mechanical systems, Types of motion, Cams, Gear trains, Ratchet & Pawl, Belt and chain drives, Mechanical aspects of motor selection, Applications, Advantages and disadvantages.
5- Hours
Unit-V
Electrical actuation systems- Electrical systems, Mechanical switches, Solenoids, Relays, DC/AC Motors, Electromagnetic principles, Permanent magnet DC motor and its characteristics, Bushless permanent magnet DC motor, Single phase and poly phase AC motors, Principle of Stepper Motors & servomotors,
5- Hours

Course Outcomes:

Upon completion of this course the student will be able to:

CO1	:	Explain the evolution, objectives, advantages and disadvantages of mechatronics.
CO2	:	Differentiate between Microcontroller and Microprocessor.
CO3	:	Explain the principle of operation of PLC
CO4	:	Discuss the importance, applications of Mechanical actuation systems
CO5	:	Discuss the importance, applications of Electrical actuation systems

CO – PO Mapping:															
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	3												3			
CO2	3												3			
CO3	3	2											3			
CO4	3	2											3			
CO5	3	2											3			

Text Books		
Sl No.	Author/s	Title, Publisher, Edition, Year, ISBN
1.	Mahalik	Mechatronics-Principles, Concepts and Applications, Tata McGraw Hill, 1st Edition, 2017, ISBN-13: 978-0070483743
2.	W Bolton	Mechatronics, Electronic Control Systems in Mechanical and Electrical Engineering, Pearson Education, 6th Edition, 2019, ISBN-13: 978-9353065881

Reference Book:		
Sl No.	Author/s	Title, Publisher, Edition, Year, ISBN
1.	HMT Ltd.	Mechatronics, Tata McGrawHill, 2017, ISBN-13: 978-0074636435
2.	Anthony Esposito	Fluid Power, Pearson Education, 7th Edition, 2017, ISBN-13: 978-1292023878

Agenda 44.4: Approval for

i) Action Taken for BoS meeting proceedings
ii) Scheme and syllabus for UG - V to VIII semesters (NEP2)
iii) Modifications in syllabus of UG - III & IV semesters (NEP2) if any
iv) Scheme and Syllabus for VII to VIII semesters (NEP1)
v) PG program - I to IV semesters – Modifications if any

The Schemes of Teaching, Examination and Syllabus for the following Departments which were circulated earlier were presented by the respective Chairpersons of the BoS before the Academic Council.

	Department	Pg No. in Agenda Book
i	Civil Engineering	25-298
ii	Mechanical Engineering	299-388
iii	Electrical and Electronics Engineering	389-546
iv	Electronics and Communication Engineering	547-740
v	Chemical Engineering	741-832
vi	Electronics and Instrumentation Engineering	833-946
vii	Industrial Engineering and Management	947-1030
viii	Computer Science and Engineering	1031-1332
ix	Information Science and Engineering	1333-1476
x	Electronics and Telecommunication Engineering	1477-1592

xi	Biotechnology	1593-1782
xii	Architecture	1783-1860
xiii	M.B.A.	1861-2010
xiv	M.C.A.	2011-2120

The Academic Council approved the Schemes of Teaching, Examination and Syllabus as presented in the Agenda Book with some suggestions **(Please refer page numbers from 25 to 2120 in Agenda Book).**

Agenda 44.5: Approval of Board of Examiners of all the UG and PG programmes for the Academic Year 2024-25

Dean Academic presented the various Boards of Examiners for all the UG and PG programs for the academic year 2024-25. The Council approved the Board of Examiners of all the UG and PG programmes **(Please refer page numbers from 2121 to 2132 in Agenda Book).**

Agenda 44.6: Ratification of approval taken through online circulation for Board of Studies for the Academic Years 2024-25 to 2026-27

The Council ratified the approval sought through email circulation for the above (Circulated through emails on 16-05-2024) **(Please refer page numbers from 2133 to 2162 in Agenda Book).**

Agenda 44.7: Approval of decisions taken in Joint Board of Studies meetings held after the 43rd AC Meeting

1) **Revision of CIE and SEE Patterns for the students admitted from the academic year 2022-23 onwards.**
2) **Provision of SEE for Mini Project at VI Semester level.**

The Academic Council approved the decisions (1) and (2) taken in Joint Board of Studies meeting held after the 43rd AC Meeting. **(Please refer Annexure IV [pg. 13-24] for Evaluation Patterns).**

Agenda 44.8: Presentation of VIII Semester Result Analysis for Academic Year 2023-24 and its approval

The Controller of Examinations presented result analysis of VIII Semester of UG Programs for the Academic Year 2023-24 for which approval was taken earlier through email circulation. The Council suggested to analyze subjectwise results in which performance is below 70% and look into the problems the students are facing and find out the remedies.

General Suggestions:

1. Dr. Rajan M.A. suggested that the students from different branches together shall identify interdisciplinary projects in consultation with faculty members and submit proposal to various funding agencies like DST, DRDO, ISRO etc. This would help

students to understand the collaborative work requirements in industries and help for patent filing and product development

2. Dr. Rajan M.A. suggested to set up Data center wherein the data generated from IoT and other devices can be preserved for further research or project work. For archiving data, he suggested to incorporate AI/ML angle.
3. Dr. U. Chandrashekar suggested to Introduce 2 or 3 interdisciplinary subjects like AI, Generative AI, Deep Learning etc. to make Electrical and Mechanical streams and Civil Engineering students to understand the applications of these technologies in their field.
4. Dr. Suresh D.S. suggested to make Basic Electrical and Basic Electronics courses mandatory for Electrical Science stream students of first year as these courses are fundamental to pursue higher semester courses.
5. Mr. Girish H.R. suggested that BE/B.Arch. students shall participate in the activities at Sree Siddaganga Math including food serving, teaching kids and various other activities as part of Social Connect and Responsibility course in III semester BE/B.Arch.
6. Prof. S.V. Dinesh suggested to include Gate questions in assignments in all the departments that would help students to prepare to crack competitive exams like GATE, IES, etc.
7. Dr. Suresh D.S. suggested to inform the faculty members to register for the Indo Universal Collaboration for Engineering Education (IUCEE) courses and use Language learning lab tools provided by VTU to teach students.
8. Ms. Sharanya, III CSE (Student representative) mentioned that the departments must encourage more number of students to participate in co-curricular activities like Hackathons, Coding Competition etc. and include them in assessment. Further, she mentioned that the core courses must be accommodated in the lower semesters' curriculum that would help them to understand the core technologies to participate in competitions.

Suggestions given on curriculum of Dept. of Civil Engineering:

1. Mr. Girish H.R. suggested to include Contract Formulation, Asset Management and a small topic on ADR in the curriculum.
2. Dr. Suresh D.S. suggested to use BIM software in Civil Engineering department to model and optimize civil engineering related construction projects at SIT campus by planning, designing and operating BIM. The BIM experts have openings in Smart city projects in Tumkur and other places in India.
3. Mr. Girish H.R. suggested to activate MoU with Medini Technologies in Civil Department and look for more opportunities.

Dept. of Mechanical Engineering:

- Dr. U. Chandrashekar suggested to include Geometric Tolerance in the curriculum as this course has more job opportunities. Further, he suggested to enhance the number of credits allocated to this subject to teach in depth.

Dept. of Electrical and Electronics Engineering:

1. Mr. Girish H.R. suggested to include HT mode wiring, domestic wiring and godowns wiring in the curriculum.
2. Dr. Rajan M.A. suggested to include Electrical infrastructure surveillance using AI and ML and security of smart grid in the curriculum..

Dept. of Electronics and Communication Engineering:

- Dr. Rajan M.A. suggested to include AI for communication and AI for networks in the curriculum.

Dept. of Chemical Engineering:

- Dr. Rajan M.A. suggested to include Quantum Chemistry as a course in the III year curriculum.

Dept. of Electronics and Instrumentation Engineering:

1. Dr. Rajan M.A. mentioned that Digital twins has a huge requirement in industries and hence that can be introduced in the curriculum. Further, he suggested to include IT & OT and Computer Vision in the Curriculum.
2. Dr. Ashwath M.U. suggested to include modern instrumentation required for medical diagnostic and Healthcare in the curriculum.

Dept. of Industrial Engineering and Management:

1. Dr. Rajan M.A. suggested to involve experts from ISRO and other industries to include industry applications in Mechatronics course in IEM department and utilize them for course delivery.
2. Dr. Rajan M.A. suggested to Introduce Block Chain Technology related topics in supply chain management course in the curriculum. Further, he suggested to include ICME a software based approach in the Supply Chain Management course.

Depts. of Computer Science & Engg. and Information Science & Engg.:

1. Dr. Rajan M.A. suggested to establish Infrastructure for handling Machine learning, Deep learning and AI based projects in the Departments.
2. Dr. Rajan M.A. mentioned that the students of CSE, ISE, AI&DS and AI&ML must be exposed to all cloud technologies like Public, Private, hybrid and multi clouds.
3. Dr. Rajan M.A. suggested to include Responsible AI as a core course in the curriculum of AI&DS and Quantum ML, Quantum learning and Adversary ML as core courses in the curriculum of CSE (AI&ML)
4. Dr. U. Chandrashekar suggested to include AI, ML & Data Science related courses in foundation semesters and he also suggested to include coding hackathons and coding activities in collaboration with industries as credit course for CSE, ISE, AI&DS and AI&ML students.

Dept. of Electronics and Telecommunication Engineering:

1. Prof. S.V. Dinesh suggested to offer more skill oriented Ability Enhancement Courses (AEC) for III semester students.
2. Dr. Rajan M.A. suggested to include Network Management System (NMS) and SDI (Serial Digital Interface) in the curriculum.

Dept. of Architecture:

1. Dr. Rajan M.A. suggested to include Critical Infrastructure, Smart Safety in Building Design, Landscape for Civil, Interior Fit Out Development, AI and Project Cost Automation in the curriculum.
2. Mr. Girish H.R. suggested to include Interior Fit Out Development course for Architecture students.

Dept. of MBA:

1. Dr. Ganesh Prabhu suggested to conduct mock interviews by industry experts/ professionals for MBA students to prepare them to face real interviews. Further, he suggested to implement Capstone and encourage students to take up SWAYAM course offered at IIMs on innovation.
2. Dr. Rajan M.A. suggested to include Hospital management related electives and avenue based courses in the curriculum.

Dept. of MCA:

1. Dr. Rajan M.A. suggested to include Web 3.0 as a core course in the curriculum of MCA department as there are more job opportunities in industries in this domain.
2. Mr. Girish H.R. suggested that the department of MCA could trace Alumni data of last five years of at least five branches of SIT including their profession and domains which would help the departments to revise the curriculum and build infrastructure requirements in the departments.

The Principal thanked all the members for their valuable suggestions & guidance and approving the syllabus for improving academic standards of the Institute. He also thanked the HoDs, BoS members and faculty members for their hard work in preparing the scheme and syllabus.

13/07/2024

Dr. S.V. DINESH
Principal and
Chairman, Academic Council