

Sl. No.**Action Taken Report**

1. Department of Agriculture Engineering
2. Department of Artificial Intelligence and Machine Learning
3. Department of Civil Engineering
4. Department of Computer Science and Design
5. Department of Computer Science Engineering
6. Department of Electronics and Communication Engineering
7. Department of Information Science and Engineering
8. PG Department of Business Administration
9. Department of Mechanical Engineering


Department of Agriculture Engineering

Action Taken Report

Date: 14/8/2024

The Department of Agriculture Engineering values the comments made by faculty members and students to improve the curriculum and make it more need-based research and job-oriented. We have addressed all of the suggestions made, and the measures have been taken in this regard to enhance the knowledge of students. Action taken is listed in the table below as shown.

Key Feedback Response	Action taken
Need certification course on latest technology related to agriculture with hands on session.	Department motivated to attend Certification Course relevant to "Advanced processing and value addition technologies for rice, wheat, pulse crop"
Micro projects to be implemented in 2 nd year	All students will be doing micro projects during 2 nd year
More practical exposure are required to understand the syllabus	Planned industrial visit to Akshyakalpa company, Buhler India, Cashew processing plant and Agri leaf company
Placement oriented activities	Soft skill training and knowledge of industry oriented tools will be provided to students through placement department.


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ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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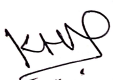
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Department of Artificial Intelligence & Machine Learning

The Department of Artificial Intelligence and Machine Learning recognizes the suggestions provided by students and staff (Since 1st batch is out no feedback from alumni and employer) during AY 2023–2024 in order to enhance the curriculum for AY 2024–2025, make it more industry-need driven, and expand the research activities. All of the recommendations have been taken into consideration, and the steps taken are given in the table.

Key Response	Action Planned
More practical oriented courses needed	Short-term courses with extensive hands-on experience will be provided in the area of data science and Machine Learning
Advanced courses to be provided	Students will be motivated to choose advanced courses in the professional electives of VTU syllabus.
Technical presentation on emerging technology is needed to enrich the technical knowledge as well as students soft skills	Industry required, professional elective courses will be delivered to students and students are motivated to provide presentations in cutting edge technologies. Planned the training on verbal ability and mock interview training by the external experts.
Syllabus should be updated based on the progressive courses which can help to update our core subject technical skills.	According to VTU 2022 scheme many advanced courses like Reinforcement Learning and Generative AI are incorporated.


Head of the Department
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Department of Civil Engineering**Action Taken Report for AY****Date: 20/08/2024**

In response to stakeholder feedback collected during AY 2023-24, our institution has initiated a comprehensive review of the curriculum. Modifications are underway to align with industry trends and meet stakeholder expectations. The feedback has been invaluable in shaping a more effective and responsive educational framework. We have attended to all the suggestions provided, and the actions taken in this regard are outlined in the table provided below.

Key Feedback Response	Action taken (WRT: IQAC SPP [2023-24])
The Concrete Technology course should be taught before the Design of RCC Structural Element course.	VTU has implemented a concrete technology course in the third semester for 2022 scheme students.
Placement oriented activities	Planned to conduct a boot camp for the upcoming final year student's 2022 scheme.
Three months of internship courses are to be provided in the 8 th semester, and the project should be implemented in the lower semester.	VTU has implemented one full semester internship in the 8 th semester for 2021 scheme students and a final year project to be completed in the 7 th semester.
Adopt developed software design courses as well as coding certification courses.	Department initiated <ul style="list-style-type: none">• Certification courses on Revit Architecture• Remote sensing and GIS

Department of Computer Science and Design
Action Taken Report

Date: 14/8/2024

At the Department of Computer Science and Design we value the comments made by faculty members and students to improve the curriculum and make it more need-based research and job-oriented. We have addressed all of the suggestions made, and the measures have been taken in this regard to enhance the knowledge of students. Action taken is listed in the table below as shown.

Key Feedback Response	Action taken
Need certification course on latest technology related to the real world with hands-on sessions.	Students are encouraged to take up online courses from reputed organizations like NPTEL, Coursera, LinkedIn. It is planned to consider the subject related online courses as assignments.
Department related courses to be included	Planned to conduct a Hands on workshop on various design tools.
Human Values to be included in curriculum	Planned to conduct human values activities through the Department Forum and NSS.
Industry awareness programme	Industry visits will be implemented in the department.

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Action Taken Report**Date : 21/09/2023**

The Department of computer Science & Engineering values the comments made during faculty members, students, Alumni and employers to improve the curriculum and make it more need-based research and job-oriented. We have addressed all of the suggestions made, and the measures have been taken in this regard to enhance the knowledge of students.

Action taken is listed in the table below as shown.

Key Feedback Response	Action taken
Certification courses on latest technology related to app development , python programming etc	Certification courses on <ul style="list-style-type: none"> • Apple iOS app Development • Infosys Springboard certification course • Advanced Java Programming in Code Chef
Coding assignments to be implemented in 2 nd	Coding assignments by codechef for all the 2 nd year itself.
Certification course for the 2 nd year.	Fundamentals Of iOS Programming introduced for 2 nd year students
Mini project lab for 2 nd and 3 rd year	Mini project lab for 3 rd year
Curriculum should meet industry requirements	Workshop on <ul style="list-style-type: none"> • Cyber Security and Ethical Hacking • Workshop On Flutter And Node JS • Workshop on power of generative AI in Software Development Life Cycle. • Workshop on Web Scarping • 3D Modelling and Game Development Modelling • Text Analytics And Natural Language Processing
Placement oriented soft skill activities	Skill Development Activities conducted for all the students Aptitude training is also given for the students Two weeks Training is given on C and Data Structures 3 rd year students
Industry visit can be conducted	Visit to MRF Plant Nitte and Rani Abbakka Museum, Bantwal as a part of Social Connect and Responsibility Industrial Visit on Manipal Institute of Technology's Centre of Excellence in Cybersecurity.
Review paper Preparation/Presentation	Introduced in 2 nd year students 3 rd year students for the Research Methodology & Intellectual Property Rights



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Action Taken Report for AY 2023-2024

Date: 14 August 2024

The Department of Electronics and Communication Engineering recognizes the suggestions provided by students, staff, alumni, and employers during AY 2023–2024 in order to enhance the curriculum for AY 2024–2025, make it more industry-need driven, and expand the research activities. All of the recommendations have been taken into consideration, and the steps taken are given in the table.

Key Feedback Response	Action Planned (WRT: IQAC SPP for AY 2024-2025)
Short term and more practical courses should be provided.	Short term courses are planned in the domain of VLSI, IoT, and Robotics. Planned to choose the advanced ability enhancement courses to improve the practical knowledge strength.
Training needs on programming languages	Urged the students to take part in all programming languages (Java and Python) workshops held by our Institution and announced plans to launch a coding club in the ECE Department.
Technical presentation on emerging technology is needed to enrich the technical knowledge as well as students soft skills	Industry required, professional elective courses will be delivered to students and students are motivated to provide presentations in cutting edge technologies. Planned the training on verbal ability and mock interview training by the external experts.
Syllabus should be updated based on the progressive courses which can help to update our core subject technical skills.	According to VTU 2022 scheme many advanced courses like IoT, MEMS and Network security are incorporated.

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Department of Information Science and Engineering

Action Taken Report

Date: 21/Sep/2024

The Department of Information Science & Engineering values the comments made by faculty members, students, Alumni and employers to improve the curriculum and make it more need-based research and job-oriented. We have addressed all of the suggestions made, and the measures have been taken in this regard to enhance the knowledge of students. Action taken is listed in the table below as shown.

Key Feedback Response	Action taken
Need certification course on latest technology related to real world with hands on session.	Planned to conduct Certification course on "Data Analytics with R and Python"
Micro projects to be implemented in 2 nd year	All students will do micro projects during 2 nd year
Exposure to various Human Values activities	Planned to conduct human values activities through forum and NSS.
Industrial awareness is needed	Indus visit will be implemented in the department.
Placement oriented activities	Soft skill training and knowledge of industry-oriented tools will be provided to students through placement department.



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PG DEPARTMENT OF BUSINESS ADMINISTRATION

Action Taken Report

The PG Department of Business Administration took into consideration the comments made by faculty members, students, Alumni and employers to improve the curriculum and make it more practical, industry relevant, research and job-oriented. As the department has designed the curriculum under Autonomy, all of the suggestions made, and the measures done in this regard are listed in the table below

Key Feedback Response	Action taken
Curriculum has be relevant to the industry needs	In the new syllabus designed for I years under Autonomy, skill development courses have been included as part of the Curriculum. Analytics specialisation introduced in the 2022 Syllabus for MBA. 29 Students opted for it in the II year. International Tax & Technology Course was conducted for all of I year.
Curriculum should ensuring professional ethics and positive attitude among the students	Skill Training : Soft skills training by Aero Dynamics, The Personality Development Training Boot camp training from Placement Department.
Practical exposure and Industrial Visits to be increased	Industrial visit organized to Pune and Mumbai and it was mandatory for all students of II year MBA. Continuous and regular visits to industry were conducted within Dakshina Kannada district
Make mini project mandatory to all students and implement the research activities knowledge	In the first semester students prepared review papers and the good papers were presented at National and International Conferences. It was mandatory for 2nd year students to present one research paper in an International Conference outside the campus. Societal projects included in curriculum.

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Department of Mechanical Engineering

Action Taken Report

Date: 18/8/24

At the Department of **mechanical Engineering** we value the comments made by faculty members and students to improve the curriculum and make it more need-based research and job-oriented. We have addressed all of the suggestions made, and the measures have been taken in this regard to enhance the knowledge of students. Action taken is listed in the table below as shown.

Key Feedback Response	Action taken
Need certification course on latest technology related to the real world with hands-on sessions.	Students are encouraged to take up online courses from reputed organizations like NPTEL, Coursera, LinkedIn. It is planned to consider the subject related online courses as assignments.
Department related courses to be included	Planned to conduct a Hands on workshop on various design tools.
Human Values to be included in curriculum	Planned to conduct human values activities through the Department Forum and NSS.
Industry awareness programme	Industry visits will be implemented in the department.



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