Action Taken on Feedback System on Academic Performance and Ambiance of The Institution
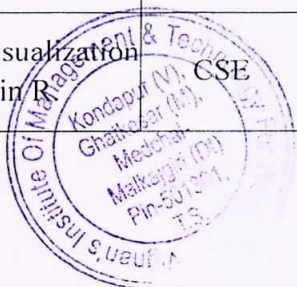
Academic year 2023-2024

Action taken on feedback system on academic performance and ambiance of the institution in the academic year 2023-2024. The feedback received from the Employers reflects that the latest technologies related to industry need should be offered to the students. The feedback by the students which was collected and analyzed also represents that new technologies should be taught to them which in turn would help them with higher studies or job opportunities. Analysis alumni feedback reflects the same, after identifying the curriculum gaps, Teachers suggested for new courses to be offered in the curriculum, considering these report has been prepared and submit to the Department Academic Committee for further response. The following are the various activities which were implemented in line with the suggestions given by the committees.

The following are the various activities which were implemented /planed toimplement in line with the suggestions given by the committees.

➢ The proposal was sent to JNTUH, Hyderabad for including new technologies /concepts / subjects in the upcoming curriculum so that the curriculum gaps identified by our teachers shall be addressed.

Add on /certificate programs offered during the Academic year 2023-24.

SNo	Name of Add on /certificate programs	Department	Resource person
1	Introduction to Circuit Design	ECE	Mr.P.Harikrishna, Associate Professor & HoD, Department of ECE, Vignan's VMTW, Hyderabad,Telangana.
2	Energy-Efficient Antennas: Sustainable and Smart	ECE	Mr.T.Pullaiah, Associate Professor, Department of ECE, Vignan's VMTW, Hyderabad,Telangana.
3	Analog and Digital Interfacing and Controlling	ECE	Dr.SK Masthan Basha, Associate Professor, Department of ECE, Vignan's VMTW, Hyderabad,Telangana.
4	Machine Learning Algorithms in VLSI Design	ECE	Dr.Vijaykumar R Urkude, Professor, Department of ECE, Vignan's VMTW, Hyderabad,Telangana.
5	Advanced Data Visualization Techniques in R	CSE	Dr.C.Srinivasa Kumar Professor, Department of CSE, Vignan's VMTW, Hyderabad,Telangana.

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6	Automation and Testing using Artificial Intelligence	CSE	Dr.B.Phijik Assoc.Professor, Department of CSE, VMTW, Hyderabad,Telangana
7	Data structures using Python	CSE	Mrs.P.Rupa Asst.Professor, Dept of CSE, CMR Institute of Technology Hyderabad,Telangana
8	Development of IOT Applications with Aurdino	CSE	Dr.P.Rajendra Prasad Assoc.Professor, Department of CSE, VMTW, Hyderabad,Telangana
9	Android application Development	CSE	Mrs.Anitha Asst.Professor, Dept of CSE, CMR Institute of Technology Hyderabad, Telangana
10	Foundations of Web Development: HTML, CSS, and JavaScript	IT	Dr. B. V. V. Siva Prasad, Associate Professor, Anurag University, Hyderabad.
11	Hands-on Machine Learning with Scikit-learn	IT	Dr A Mallikarjuna Reddy , Associate professor and Head Department of AI, Anurag university, Hyderabad.

Number of workshops /seminars/ conferences conducted by the Institution for the Academic Year 2023-2024.

SNo	Number of workshops / seminars/ conferences	Department	Resource person
1	IOT using Esp32	ECE	Mr. Omsrivathsa KLN Rao,CEO & Founder,Hariysnom,Hyderabad
2	PCB Design and Fabrication association with Armtronics.	ECE	Mr.Arjun Modi,Amtronics Pvt.Ltd,Hyderabad.
3	Circuit Craft: A Journey to IOT Applications using Arduino	ECE	Mr.G.Ganesh Reddy, Asst.Professor,ECE,VMTW
4	A Journey into Arduino & IOT Applications	ECE	Mr.G.Ganesh Reddy, Asst.Professor,ECE,VMTW
5	Free Space Optical Communication	ECE	Dr. M. Naresh, IETE-Hyd
6	A Two-day work Shop on "Problem Solving Using Data Structures and Algorithm's	CSE	Mrs.Rishi Singh, in association with Smart Interviews, Hyderabad
7	Federative Learning in Machine Learning and AI Technologies	IT	Dr S.Phani Praveen , PVPSIT, Vijayawada.
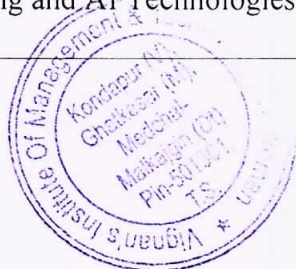
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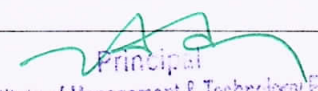
| 8 | Data Visualization Techniques through Power BI | IT | Dr B. Prem Kumar, Bapatla Engineering College, Baptla. |
| 9 | Explored research advancements in Flutter/Node JS | IT | Dr G. Madhukar , CMR Engineering College, Hyderabad. |

Number of Field Trips Organized by the Institution for the Academic Year 2023-2024.

SNo	Industry/Organization Visited	Department
1	Bharat Electronics Limited (BEL),Hyderabad	ECE
2	CIA MSME EXPO-2024,Hyderabad	ECE
3	National Remote Sensing Centre, Hyderabad	ECE
4	Infosys Campus	CSE
5	DRDO Young Scientist Laboratory	IT
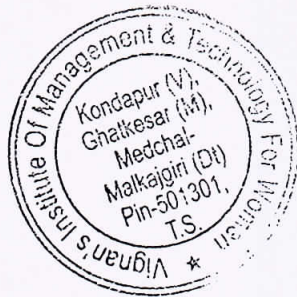
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