

<< COMPUTER SCIENCE AND ENGINEERING >>

ACTION TAKEN REPORT - FEEDBACK ANALYSIS ON CURRICULUM DEVELOPMENT

Programme Name: B. Tech (AI & DS)

Year of Implementation: 2020

| Sl.No | Name | Stake Holder | Feedback from Stakeholder | Action Taken |
|-------|--|--------------|---|--|
| 1 | Mr. Andrews, Business-Event Management (Father of Rachel Melissa Andrews, 2019-23 Batch) | Parent | Data Science related courses can be added | Implemented a new programme, B. Tech (AI & DS) in 2020-21 incorporating Data Science courses with integrated lab approach. |
| 2 | Mohammad Rafiq Shah, Teacher (Father of S Wajahat Rafiq, 2019-23) | Parent | Recent trends in data analytics can be included in the syllabus | Courses like Business Analytics, IoT Cloud and Analytics, Digital Marketing are introduced. |
| 3 | Dr. S. Sathyalakshmi (Professor, CSE, HITS) | Faculty | Degree programme in Artificial Intelligence and Data Science is the need of the hour. Suggested to have a separate programme on AI & DS. | Implemented a new programme, B. Tech (AI & DS) in 2020-21 |
| 4 | Dr. R. Krishnaveni, (Professor, CSE, HITS) | Faculty | Data Science plays a prominent role recently which can enhance the knowledge and practical skills for the role of Data Scientist | In order to incorporate the trends in industry related to the role of data scientist, degree programme on such is implemented. |
| 5 | Dr, Renjith.P.N, Associate Professor, CSE, HITS) | Faculty | Artificial Intelligence and Data Science courses can enable the students to come up with career options such as Business Analyst, Business Intelligence Developer and Big Data Architect. | B.Tech (AI & DS) is implemented to bring about the various career prospects and skill building. |
| 6 | Madhura G Joshi (2016-19 Batch) | Student | Analytics of data can be included in the syllabus in terms of digital marketing and Business Intelligence. | Digital Marketing Analytics and Business Intelligence courses are provided in the B. Tech (AI & DS) Curriculum. |
| 7 | Joe Noel Reddy Gali (2016-19 Batch) | Student | Python programming especially with data science consideration is a mandate in industries | Python for Data Science is included. |
| 8 | RAHUL JACOB J (2016-19 Batch) | Student | Natural language processing with analytics would be good idea | Natural Language Processing and Analytics is included |



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| 9 | Ganesan P, (2016-19 Batch) | Student | Visualization tools and programming with R can be incorporated in the curriculum, as more of analytics can be involved | programming with R and tools and techniques courses are included with emphasis on Visualization tools |
| 10 | Shashank Puri, Technology Analyst, Infosys, (2012-16 Batch) | Alumni | Business Intelligence techniques and Concepts could be introduced for the students | Business Intelligence course with practical approach is incorporated in the Curriculum and Syllabi. |
| 11 | Lakshman Javvaji, Software Engineer, Systech Solutions, Inc (2014-18 Batch) | Alumni | Data Science could be introduced as per the industrial needs | Data Science with artificial intelligence as per the industrial needs is introduced exclusive as a degree programme. |
| 12 | Naga Srivatsav M, Software Engineer, HCL Technologies, (2015-19) | Alumni | Suggested to include data analytics with IoT, Cloud and Image Analytics | Included in curriculum 2020-21 B. Tech (AI & DS) as courses with integrated approach. |
| 13 | Shaleena Finny, Software Developer, Paycom (2012-16 Batch) | Alumni | More of case studies and practical Implementation can be given | Practical Case study on Data Science is included in B. Tech (AI & DS). |
| 14 | Mr. Yuvaraj Ganesan (Software Developer, Accenture Pvt Ltd., 2009-13 Batch) | Alumni | Internships could be included in the curriculum to enhance the industry-based skills if students. | Implemented Internship courses in the B. Tech (AI & DS) curriculum revision |
| 15 | Mr. Imthyaz Sheriff, Director, Ideassion Technology Solutions | Industry | Suggested to incorporate real time cloud computing as part of lab work as most analytics and AI work is moving onto cloud. | Curriculum is formulated with Cloud computing concepts in virtualization and cloud computing, IoT Cloud and Data Analytics. |
| 16 | C. Karthik, Lead Consultant, HCL | Industry | Suggested to emphasize on elaborating programming Concepts using R for Data Science and python for Data Science. | Curriculum is formulated with the courses as indicated in B. Tech (AI & DS). |
| 17 | Ram Kumar Kannan, Associate Manager, Accenture | Industry | Analytics with business perspective can be introduced | Business Analytics with practical course is included in the curriculum and syllabi. |

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