# **Faculty Development Programme**

# 2025

- 1. A *Workshop on Design Thinking* under IQAC was conducted on 31st May 2025 for 2nd semester MCA students at the MCA Seminar Hall, RVCE, from 10:00 AM to 2:00 PM. The resource persons for the workshop were Ms. Melby, a Design Thinking Evangelist and Experience Designer, and Ms. Ruchika Sahay, Experience Designer at TCS, Bengaluru. The session was attended by 120 students and 3 faculty members. It was organized by the Department of MCA, RVCE, and coordinated by Dr. Jasmine K S, Prof. Savita Sheelavant, and Prof. Saravanan C.
- 2. A *TCS Career Orientation* session was held on 27th May 2025 by Mr. Praveen Chandran, Regional Head of Academic Alliances at TCS. The session had 113 students and 1 faculty member in attendance and was coordinated by Dr. Jasmine K S.
- 3. An *Internship Programme* for UG and PG students of Sri Vidya Mandir Arts and Science College and Jyothi Nivas College Autonomous was organized on 21st May 2025. The sessions were delivered by Dr. Prakash R, Dr. Nivya Muchikel, and Dr. Venugopal K from the Department of Mathematics, RVCE. The event was attended by 60 students and coordinated by the Department of MCA.
- 4. On 10th May 2025, a session on *Cloud Computing* was conducted by Mr. Nutan Sonale, Software Engineer at Phillips India Pvt. Ltd. and alumnus of the 2019 batch. The session was attended by 40 students and 1 faculty member, and was coordinated by Dr. Mohanaradhya.
- 5. An *Orientation Session on GenAI Software from AWS* was conducted on 7th May 2025 by Mr. Siddharath B Vadakkedathu from Frontier Business Systems Pvt Ltd. The session was attended by 56 students and 1 faculty member, and was coordinated by Dr. Jasmine K S.
- 6. A session on "Professional Skills Required for the Corporate World" was conducted on 17th March 2025 by two distinguished speakers: Mr. Sreenivasa Ramanujam, Head of Workforce Management in the Cybersecurity Business at TCS, and Mr. Surjit Mohapatra, Project Manager at OpenText. The session was attended by 120 students and was coordinated by Dr. Jasmine K S.
- 7. A session on "Institution IT Infrastructure and Management" was conducted on 10th March 2025 by Mr. Ravi Kumar Koppal, Network Administrator at RVCE. The session was attended by 120 students, with no faculty participants. It was coordinated by Dr. Renuka Prasad B and Dr. Chandrashekar B H.
- 8. On 15th February 2025, a session titled *"Web UI Mastery: From Basics to Brilliance in One Day"* was delivered by Mr. Sampath Kumar, an alumnus and Member of Technical Staff at Aquera. The session was attended by 90 students and coordinated by Dr. Jasmine K S.
- 9. A session titled "Ask Me Anything Navigating the Future: Market Insights, Career Strategies, and Hands-on Projects" was conducted on 29th January 2025 by Mr. Bishwarup Das, Founder & CEO of InsightQ.ai. The session was attended by 110 students, and coordinated by Dr. Jasmine K S.

- 10. A session on "*Placement and Career Opportunities*" was conducted on 28th January 2025 by Mr. Samarsingh Patil, Android Framework Developer at Sasken Technologies Ltd. The session was attended by 102 students and was coordinated by Dr. Jasmine K S.
- 11. On 25th January 2025, Ms. Shreya Shakshi, Senior Software Engineer at Nagarro, delivered a session titled *"Scrum An Industry Perspective"*. The session had 75 students and 2 faculty members in attendance, and was coordinated by Dr. Andhe Dharani and Dr. Chandrashekar B H.
- 12. A *Hands-on Session on Cyber Security* was conducted on 23rd January 2025 by Mr. Abhishek Venkatesh, Security Consultant. The session was attended by 80 students and 2 faculty members, and was coordinated by Dr. Mohan Aradhya.
- 13. On 6th January 2025, a session on "Exploration of Hadoop Environment" was delivered by Mr. Bharat GM, Software Developer Engineer at Epsilon India Pvt. Ltd., Bangalore. The session was attended by 70 students and 4 faculty members. It was coordinated by Dr. Divya T L, Prof. Saravanan C, Prof. Savita Sheelavant, and Prof. Chandrani C.

#### 2024

- 1. On 6th December 2024, the *Global Leadership Awards 2024* was held at the House of Lords & House of Commons, UK Parliament, London, United Kingdom. The event was attended by 267 faculty members. Dr. Deepika K participated as a Member of the Global Educational Leadership Awards (GELA) Association, London 2024. The award was presented by the World Tamil Organization (WTO-UK) in collaboration with FeTAUK (Federation of Tamil Associations in the UK).
- 2. A 2-day training program on Developing Aquaponics System and IoT-based Aquaponics Farm Management was conducted on 27th and 28th September 2024. The program was attended by 15 students, 10 faculty members, and 4 industry participants. It was organized by Dr. Renuka Prasad B, Dr. Chandrashekhar B H, Dr. Deepika K, Mr. Kumaraswamy K S, and Mr. Santhosh Kumar G V.
- 3. An orientation session titled "ABCs of Aquaponics", which included an open Q&A on Aquaponics, was held on 19th and 20th September 2024. The session was attended by 5 students, 4 faculty members, and 40 industry participants, and was organized by Dr. Renuka Prasad B, Dr. Chandrashekhar B H, and Dr. Deepika K.
- 4. A session on "RESTful API and Microservices" was conducted on 13th September 2024 by Mr. Akshay L Marathe, Consultant at ZS Associates, Bengaluru. The session was attended by 65 students and 2 faculty members. It was coordinated by Dr. Mohanaradhya.
- 5. From 26th February 2024 to 1st March 2024, a *Skill Lab* was conducted for 3rd semester students (2022 batch). The lab was organized by the Department of Artificial Intelligence and Machine Learning, RVCE. The resource persons included Dr. Andhe Dharani, Dr. Preethi N Patil, Prof. Chandrani Chakravorty, Prof. Savita Sheelavant, and Prof. Saravanan C, with lab support provided by Mr. Devananda Gupta. The session was attended by 2 faculty members

- 6. A *Skill Lab on AR-VR* was conducted from 26th February 2024 to 1st March 2024, organized by the Department of AIML, RVCE. The program was attended by 65 students and 3 faculty members, with no industry participants involved.
- 7. A *one-day workshop* on *Cloud Native Full Stack Application Development II* was conducted on 27th January 2024. The session was attended by 80 students and 2 faculty members, and was coordinated by Dr. Vishal C and Prof. Prashanth K.
- 8. A *one-day workshop* for III semester MCA elective students on *Cyber Security and Blockchain* was conducted on 20th January 2024. The resource person was Mr. Abhishek B V, Senior Security Analyst at WE45, Bengaluru, and an alumnus of the MCA Department, RVCE (2016–2019). The workshop was attended by 22 students and 1 faculty member, and was coordinated by Dr. Mohanaradhya.
- 9. A *one-week Level 2 workshop on AR/VR* was organized at the MCA Department in association with ARK Information Solutions from 8th to 12th January 2024. The workshop saw participation from 8 students and 31 faculty members. The faculty coordinators were Dr. Andhe Dharani, Dr. Preethi N Patil, Prof. Chandrani C, with lab support from Mr. Devananda Gupta.

#### 2023

14. Dr.BH Chandrashekar, Dr.Vishal C, Dr. Deepika K, Kumarswamy K S and Santosh delivered Five Day Faculty Development Programmee on "ICT Tools for Effective Teaching Process" at National College Jayanagae, Bengaluru from 10th to 15<sup>th</sup> July 2023.

# 2021

15. Dr. Manjunath M delivered expert lecture on 7 Days National Level Multi-Disciplinary Faculty Development Programme (FDP) "IOT for Every one" Organized by K.L.E Society's Gudleppa Hallikeri Arts, Science & Commerce College, Haveri, Karnataka online on 20th July 2021.

#### 2020

1. The project proposal on "Virtual Reality/Augmented Reality Principles and Practice" was proposed to AICTE, under Faculty Development Programme (FDP) Scheme by Dr. Ashwini KB on 2nd January 2020 with a budgeted amount of Rs.7,00,000.

# 2019

1. The project proposal on "Recent Trends in Computational Intelligence and Analytics" proposal was submitted to VGST under the Scheme of Faculty Development Programme by Dr. Savitha R and Dr. Vijayalakshmi MN on 6<sup>th</sup> December 2019 with a budgeted amount of Rs. 2,00,000.

#### 2018

1. Faculty Development Programme for Engineering(FDP-Engg) was submitted to Vision Group on Science and Technology(VGST). The project proposal was submitted on 5th October 2018 for the Grant amount of Rs. 2,00,000. The Principal Investigators are Dr. Vijayalakshmi M N and Dr. S Anupama Kumar

- 2. Dr Vijayalakshmi M N, Dr S Anupama Kumar, Prof Divya T L and Prof Narasimha Swamy S delivered a talk on Data Analytics, Next Generation Programming Languages and Simulations. The talk was delivered at Department of Information Science and Engineering, Sapthagiri College of Engineering, Bengaluru. It was organised by VGST Faculty Development Programme from 27th to 31th July 2018.
- 3. Prof Deepika K delivered a talk on Mobile Applications Development. The talk was delivered at Faculty Development Programme organised by Department of MCA, R.N.S. Institute of Technology, Bengaluru on 27th July 2018. The session was attended 40 faculties.