# "RIT Research Conclave"

| Academic Year: 2026-27 | | Semester: 2026 odd semester |
|---|---|---|

## Activity Description

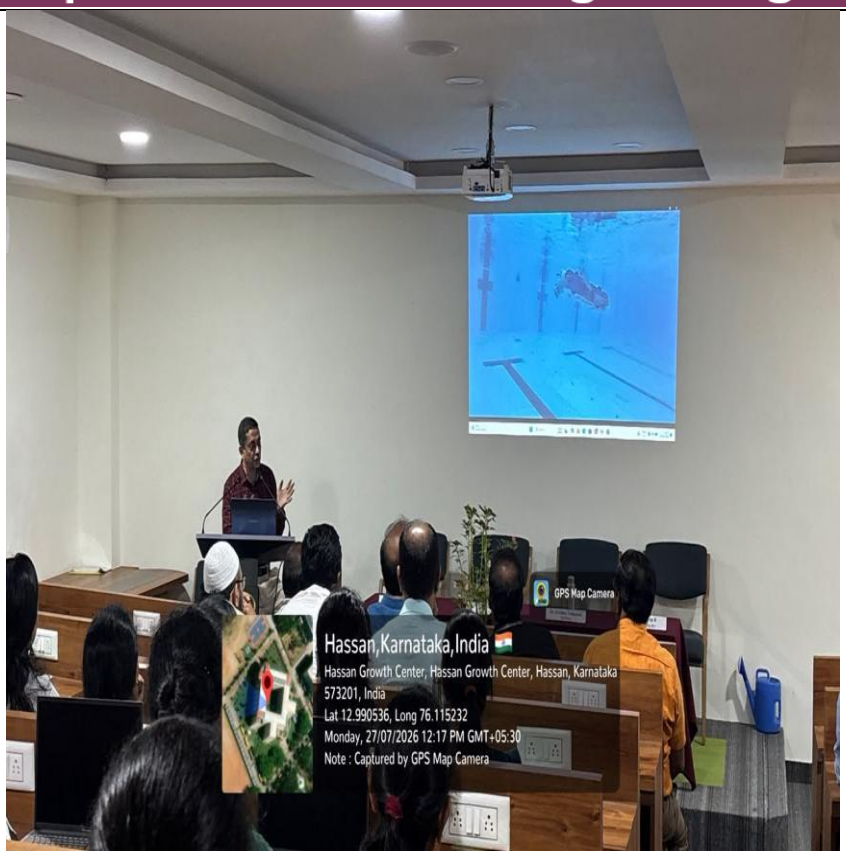
| | |
|---|---|
| **Event Title** | **"RIT Research Conclave-2026"** |
| **Program Driven by** | Department of Computer Science and Engineering |
| **Activity Type** | Expert Session/Idea exchange/Research Presentation<br>Duration of the activity: 8 hours<br>Number of days: 01 |
| **Date of Activity** | 27-07-2026 |
| **Mode of Conduct** | Offline |
| **Duration** | 8 Hours |
| **Number of Participants** | 29 |
| **Number of External Participants** | 21 |
| **Number of Faculty Participants** | 8 |
| **Expenditure Amount (If any)** | 14,500 Rs |
| **Resource Person** | 6 Judges for evaluation from various Departments<br>1) Dr Prakash HN<br>2) Dr Prashanth SJ<br>3) Dr Ramesh B<br>4) Dr S A Quadri<br>5) Dr Arvind B N<br>6) Dr Sharath M N<br>7) Dr H S Mohana<br>8) Dr Pradeep K GM |
| **Introduction** | The Department of Computer Science and Engineering organized **RIT Research Conclave 2026** with the theme **"Research and Startups"** to promote research, innovation, and |

| | |
|---|---|
| | entrepreneurship. The event featured a keynote address by **Dr. Krishna Venkatesh**, expert sessions, idea exchange, and research presentations, providing participants with valuable academic and industry insights. |
| **Objectives** | • To encourage students and faculty to actively participate in research and innovation activities.<br>• To provide a platform for presenting research ideas, projects, and technological advancements.<br>• To promote knowledge sharing through expert talks and interactive discussions.<br>• To inspire students to transform research ideas into startup opportunities.<br>• To strengthen collaboration between academia, industry, and research organizations.<br>• To enhance participants' presentation, communication, and analytical skills.<br>• To create awareness about research funding, intellectual property rights, and entrepreneurship.<br>• To cultivate an innovation-driven mindset aligned with current technological trends. |
| **Description** | The one-day conclave included an inaugural session, keynote address by **Dr. Krishna Venkatesh**, expert talks, research paper presentations, and idea exchange sessions. Faculty and researchers actively participated, sharing innovative ideas and receiving valuable feedback from experts, making the event informative and inspiring. |
| **Conclusion** | The **RIT Research Conclave 2026** concluded successfully with enthusiastic participation from faculty members, research scholars, and invited experts. The keynote session, expert interactions, idea exchange, and research presentations provided participants with valuable insights into contemporary research trends and startup opportunities. The event successfully fostered |

| | |
|---|---|
| | an environment of innovation, collaboration, and academic excellence while motivating young researchers to pursue impactful research and entrepreneurial initiatives. The Department of Computer Science and Engineering extends its sincere gratitude to the Chief Guest, management, principal, organizing committee, faculty coordinators, volunteers, and all participants for making the conclave a grand success. |
| **Photo Gallery** |  |


RAJEEV
INSTITUTE OF TECHNOLOGY


DEPARTMENT OF COMPUTER
RIT RESEARCH


GPS Map Camera
Hassan, Karnataka, India
Hassan Growth Center, Hassan Growth Center, Hassan, Karnataka 573201, India
Lat 12.990536, Long 76.115232
Monday, 27/07/2026 12:17 PM GMT+05:30
Note : Captured by GPS Map Camera


JEEV INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
RIT RESEARCH CONCLAVE 2026


Literature Review

| | |
|---|---|
| **Outcomes** | • Promoted a strong culture of research, innovation, and entrepreneurship among faculty.<br>• Enhanced participants' understanding of emerging technologies, research methodologies, and startup opportunities.<br>• Improved technical knowledge, analytical thinking, and problem-solving abilities through expert sessions and research presentations.<br>• Strengthened research presentation, communication, and idea-sharing skills among participants.<br>• Encouraged collaboration and networking between academia, researchers, and industry experts.<br>• Inspired students to pursue quality research and transform innovative ideas into practical, technology-driven solutions and startups.<br>• Motivated participants to contribute towards sustainable and socially impactful technological advancements.<br>• Fostered an environment of continuous learning, creativity, and interdisciplinary collaboration. |

# Participated Institute Details

| Sl. No. | Engineering College | Department | City |
|---|---|---|---|
| 1 | Malnad College of Engineering (MCE) | Computer Science and Engineering | Hassan |
| 2 | Government Engineering College | Computer Science and Engineering | Hassan |
| 3 | Navkis College of Engineering | Computer Science and Engineering | Hassan |
| 4 | Bahubali College of Engineering | Computer Science and Engineering | Shravanabelagola |
| 5 | Adichunchanagiri Institute of Technology | Computer Science and Engineering | Chikkamagaluru |
| 6 | Jawaharlal Nehru National College of Engineering (JNNCE) | Computer Science and Engineering | Shivamogga |
| 7 | Government Engineering College | Computer Science and Engineering | Chamarajanagar |
| 8 | Canara Engineering College | Computer Science and Engineering | Mangalore |
| 9 | ATME College of Engineering | Computer Science and Engineering | Mysuru |
| 10 | Broadridge Fin Tech | Power and Energy | Banglore |

# Attendance sheet

| Sl.No. | Name of the Research Scholar | USN | Name of the Supervisor | Research Title | Department of the | Mobile | email id | Email Address | Enter UTR Number | Column 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Ms. Shreedevi P | 4RA19PEI01 | Dr H S Mohana | VIDEO ANALYSIS TO RECOGNIZE CROWD BEHAVIO | CSE & Allied | 8867300172 | p7shreedevi@gmail.co | p7shreedevi@gmail.co | 6.5646E+11 | |
| 2 | Mrs. Shylaja L N | 4RA25PCS05 | Dr. Sharath M N | Detection of abnormalities in fetal brain using Deep Lea | CSE & Allied | 9964338875 | shylajalnmurthy@gmail | shylajalnmurthy@gmail | 6.56471E+11 | |
| 3 | FAIZ AMAN | 4RA25PCS02 | Dr. Prashantha S J | Parkinsons Disease Detection using Deep Nueral Netwo | CSE & Allied | 7353184184 | connecttofaizaman@gr | connecttofaizaman@gr | 1.26448E+11 | |
| 4 | RAVISHANKARA KULAMARVA | 4JK20PCS05 | Dr. Suresha D | Robust Classification Models for Tenkuthittu Yakshagan | CSE & Allied | 9480653185 | ravishankar.kul@gmail. | ravishankar.kul@gmail. | 6.56563E+11 | |
| 5 | Umme sadiya | 4RA21PCS02 | Dr.H.N Prakash | Emotion aware mental health analysis based on multimo | CSE & Allied | 8904581989 | sadiyakhan55@gmail.c | sadiyakhan55@gmail.c | 6.56617E+11 | |
| 6 | Ms. Shruthi | 4RA23PCS03 | Dr. Sharath M N | A Secure Data Hiding Using Affine Transformation and | CSE & Allied | 7353132908 | shruthilikhil@gmail.con | shruthilikhil@gmail.con | 8.54413E+11 | |
| 7 | Yashaswini K | 4RA22PCS06 | Dr Sharath M N | Steganography Based Multimedia Security For Healthca | CSE & Allied | 9845063928 | Yashaswinitheja93@gr | yashaswinitheja93@gr | 5.41652E+11 | |
| 8 | Bindushree V | 4RA24PCS01 | Dr. Prashantha S J | Explainable Longitudinal Multimodal Artificial Intelligence | CSE & Allied | 9964981481 | bindushreenagendrapr. | bindushree11v@gmail.( | 9.24364E+11 | |
| 9 | Monika M M | 4RA22PCS02 | DR H N Prakash | cse | CSE & Allied | 9481756714 | manjaaudit92@gmail.c | manjunathgowdadm@g | 126072015451728989284 83 | |
| 10 | Tasmiya Anjum H N | 4RA24PCS04 | Dr. Sharath M N | Hybrid Metaheuristic guided adaptive embedding for vid | CSE & Allied | 9844573892 | tasmiya74@gmail.com | tasmiya74@gmail.com | 1.60711E+11 | |
| 11 | Nayana R | 4RA24PCS02 | Dr. Sharath M N | "Leveraging Federated Learning for Adaptive Security a | CSE & Allied | 9008185849 | nay@mcehassan.ac.in | nay@mcehassan.ac.in | 7.27559E+11 | |
| 12 | Ayeesha Siddiqha | 4MC22PCS03 | Dr Ramesh B | Developing AI Based System to Detect and Mitigate Soc | CSE & Allied | 8951181548 | ayeeshasiddiqha4@gm | as@mcehassan.ac.in | 093740920284 | |
| 13 | Nanditha S R | 4MC25PCS03 | Dr Arjun B C | AI based multimodal diagnostic optimization for early de | CSE & Allied | 6362030081 | nanditha@rithassan.ac | nanditha@rithassan.ac | 1.22946E+11 | |
| 14 | Dinesh S | SUPHD04 | Dr. P Sridhara Acharya | DETECTION OF ARECANUT DISEASE USING IMPRO | CSE & Allied | 9916070978 | dineshs@rithassan.ac. | dineshs@rithassan.ac.in | | |
| 15 | LOHITH D K | 4RA25PCS03 | Dr. SHARATH M N | HOSVS A HYBRID OPTIMIZED SECURE VIDEO STE | CSE & Allied | 9538038198 | lohith.dk.3@gmail.com | lohith.dk.3@gmail.com | 6.2038E+11 | |
| 16 | Megha H C | 4RA22PCS01 | Dr. H N Prakash | "Transformer - Assisted static Digital Twin Framework fo | CSE & Allied | 7022887697 | meghahc124@gmail.c | meghahc124@gmail.c | 082143623105 | |
| 17 | Priyanka HL | 4RA23PCSO2 | DR.PRATHIBHA g | Identifying Environmental Risk Factors for ASD with Ma | CSE & Allied | 9008618904 | priyankapriyahl@gmail | priyankapriyahl@gmail.com | | |
| 18 | Madhu Y B | 4RA19PEC01 | Dr. Rammurty | Speech recognition for low resource language phonetic | ECE | 9482541978 | madhu.matrix@gmail.c | madhu.matrix@gmail.c | 6.20141E+11 | |
| 19 | Rekha M G | 4RA24PEC02 | Dr. Rammurthy D | Identification and classification of tumors in kidney usin | ECE | 9448590713 | rekhamg@rithassan.ac | rekhamg@rithassan.ac | 5.45718E+11 | |
| 20 | Supriya Ananth K A | 4RA24PEC03 | Dr. Aravind B N | A study of Single Face Identification in Crowd | ECE | 7411058089 | supriyaananth@outlool | supriyaananth4@gmail | 6.20357E+11 | |
| 21 | Guruprasad K N | 4RA20PEC01 | Dr. Mahesh P K | A Framework for Efficient Optimization of Fine-Tuning in | ECE | 9739319567 | meguruprasadkn@gma | meguruprasadkn@gma | 1.16217E+11 | |
| 22 | Harish Maradibanakar | 4RA24PEE01 | Dr.Pradeep K G M | Revolutionizing Renewable Energy: AI-Driven Real-Time | EEE | 9743384415 | harisham2990@gmail.( | harisham2990@gmail.( | 4.88615E+11 | |
| 23 | VISHWAS S | 25PH15EEE08 | Dr Girish S K | Hybrid Meta-Heuristic Optimization of PWM Techniques | EEE | 9538020221 | vishwass@rithassan.ac | vishwass@rithassan.ac | 6.2797E+11 | |

# Total number of Participants registered