

### RV COLLEGE OF ARCHITECTURE PROMOTING INNOVATIONS IN THE BUILT ENVIRONMENT

RV COLLEGE OF ARCHITECTURE, BELIEVES IN CREATING EXCELLENCE THROUGH EXPLORATIONS IN PEDAGOGICAL TECHNIQUES, ASSOCIATIONS WITH ALLIED DISCIPLINES AND TECHNOLOGICAL INFUSIONS

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# PROF DR **OM PRAKASH** BAWANE

rapidly globalising world has been directing shifts and transformations in the human habitat, thus driving the design and construction industry to its peak. This has further induced a great demand for creative and transdisciplinary approaches in design thinking. Architecture pedagogy, today, ensures the training of young minds in delivering spatial interpretations engaging the ever-changing demands of society, through a conscious negotiation between context (space, place and time), people (users and activities) and technology (creativity driven by innovation).

An institution with more than thirty years of establishment, RV College of Architecture, believes in creating excellence through explorations in pedagogical techniques, associations with allied disciplines (art, crafts, material science, for example) and technological infusions (computational design). The state or the art studios are the life of the campus that invoke interesting discussions between the highly specialised faculty and students, to foster critical thinking through experimentations that emphasise the process of discovery, inquiry and reflection.

RV College of Architecture (RVCA) offers a 5-year undergraduate program in B.Architecture and a specialised 2-year postgraduate program in Urban Design (M.Arch). RVCA is also a recognised Research Centre for the Doctoral Program (Ph.D.) under the Visvesvaraya Technological University (VTU) advocating the availability of a specialised library, skill labs, GIS lab, etc. The academic zones are interspersed with well-lit courts, a kund (a stepped court) and passageways that bring in informal engagements and celebrations to enrich the student's life within the campus. Under the able vision of Rastreeya Shikshana Samithi Trust (RSST), RVCA continues to achieve altruism in design education through academic involvement. self-criticism and self-evaluation, with a determined objective of shaping the attitude and work ethics of young minds. The institution, with the provision of the best infrastructure, and competent academic structure strengthened by an interdisciplinary faculty team and an enriched course intent, continues to work towards fostering innovation in young minds and preparing them better for the Industry.

#### **RV COLLEGE OF ENGINEERING**

## LEADING TECH EDUCATION WITH INNOVATION

V College of Engineering (RVCE) established in 1963 is one of the earliest self-financing engineering colleges in the country. The institution is run by Rashtreeya Sikshana Samithi Trust (RSST) a notfor-profit Trust. RVCE is an Autonomous college. Currently, the institution offers 15 Bachelor, 14 Master's Programs and all the departments have Research Centres, affiliated to Visvesvaraya Technological University (VTU) Belagavi. The institution has set itself a Vision of "Leadership in Quality Technical Education, Interdisciplinary Research & Innovation, With a Focus on Sustainable and Inclusive Technology".

Recent awards and achievements include - Ranked 96th in the Country by National Institutional Ranking Framework (NIRF: 2021-22), QS-IGUAGE -Diamond University Rating (2021-2024), EduFuture Excellence Award - Best Private Engineering University (South) by Zee Digital, "Engineering College of the Year-2022" by the Higher Education Review Magazine, Ranked 13th in the country & 2nd in Karnataka - IIRF Ranking (2022), Ranked 6th among the top 10 of 100 Pvt. Engg. Colleges in the Country by Education World Magazine-22. Ranked 1501+ in Times Higher Education World University Rankings-2023. Ranked 801+ in Computer Science and 1001+ Rank in Engineering category in THE World University Rankings-2023, Ranked 1001+ in Impact Ranking in THE World University Rankings-2023, and NPTEL (Local Chapter) "AAA" Rating.

LEADERSHIP IN QUALITY TECHNICAL. EDUCATION, INTERDISCIPLINARY RESEARCH & INNOVATION, WITH A FOCUS ON SUSTAINABLE AND INCLUSIVE TECHNOLOGY

#### DR **K. N. SUBRAMANYA** Principal, RV College of Engineering

The institution has to its credit over 1600 National and International Journal publications, filed over 50 patents, 48 published patents, 19 granted patents, and completed sponsored research and consultancy projects worth Rs. 20.0 crores in the last three years. The institution has established Incubation Centre, Centre of Excellence in Macroelectronics, Cisco sponsored Centre of Excellence in Internet of Things, RVCE-Mercedes Benz Centre for Automotive Mechatronics, Toyota Kirloskar Motors sponsored Automotive workshop, Centre for Smart Antenna Systems, Centre of Excellence in Autonomous Vehicles (collaborative effort with IISc and WIPRO), Greaves Cotton sponsored Centre for e-Mobility, IBM Sponsored Centre for Quantum Information and Technology, Centre for Hydrogen & Green Technology Research and Center for Artificial Intelligence, Machine Learning & Data Science, HPCC Systems - HPCC Systems CoE in Cognitive Intelligent Systems for Sustainable Solutions, Visual Computing, Advanced Automotive Systems. The students have won awards and accolades in national and international competitions.