



HIGHER EDUCATION *Review*

DECEMBER - 2015

THEHER.IN

Engineering College Of The Year 2015

2016 is in the corner and there is no better time to discuss the developments that happened over the past 365 days as a lead to a talk about the future of higher education in the country - its scope and articulation of the post 2015 development agenda. Though, there were some positives impacts from the government's initiatives like increased allocation in annual budget to boost higher learning and Make in India mission that promises more employment opportunities, we cannot blindly infer 2015 as prosperous year for higher educational institutions in the country. Government's IIM Bill that raised a storm of protest from the boards of most of the premier institutes and the persisting poor performance of our universities in world rankings remain as major setbacks of 2015. Sadly, Times Higher Education's worldwide top-400 list saw only four Indian universities with India's top-ranked university ranking in the range of 276-300 worldwide.

The call for improving the quality of educational institutions in India got a new shape when Ministry of Human Resource Development unveiled its India-Centric Ranking Framework for colleges and universities. If all goes as planned, in April 2016, the National Institutional Ranking Framework (NIRF) will release the rankings for all the 122 centrally-funded institutions, including all central

universities, IITs and IIMs, in the first round. Subsequently, other participating institutions will be ranked as well. While, the participation of private and public institutions in this initiative is not mandatory, the stakeholders of education system are skeptical on the outcome. If the government officials can put up a sincere and transparent effort, this ranking could be a real movement to encourage institutions across the country to take up the quality constraints seriously or else it will be considered as another political game at the expense of improving the quality of education.

Amidst of these discussions, we are launching 'Engineering College of the Year 2015' – An yearly practice that we have been doing since our inception to find the best performers among the technical institutes in the country. By considering broad parameters like Infrastructure, Faculty, Industry Interaction, Innovative Programs, Research and Placements, our team of experts consisting of top HR managers and Educationalists has categorized each entry by understanding the institute's key strength. In the next few pages, we will bring you the some of the top engineering colleges across the country selected by our panel of experts as the 'Engineering College of the Year 2015.'



NAME OF THE INSTITUTE

RajaRajeswari College of
Engineering, Bangalore

Key Person:

Sri A.C Shanmugam
,Chairman

Description:

The institute has employed
variety of teaching and learning
techniques to impart knowledge
and skills to the students.

Website:

rce.org

Raja Rajeswari College of Engineering: From Zeal to Zenith

Every year 1.5 million engineers pass out from 3350 private engineering colleges in India. These astoundingly high number of students hope to secure jobs with lucrative packages upon their graduation. Placement has a stronghold in providing such opportunities to students and an institute is considered as the best among such a huge number of counterparts when students are benefitted the most. Raja Rajeswari College of Engineering (RRCE) sets an example of such rare strength and genuine thirst for educating the society with the key emphasis on placements.

Started in the year 2006, RRCE was set up with a vision to provide quality education at affordable prices to the rural population. The institute faced challenges to attract the quality human resources both in

terms of students and faculties due to its geographic location. "We were unable to get experts and talented faculty members basically in first year and also insubsequent years, considerably the situation improved due to the availability of good infrastructure and facilities," says S. Vijayanand, Executive Director, Raja Rajeswari College of Engineering. The institute has recorded notable placement figures in the past few years. This year 164 out of 207 students have already been placed with prominent recruiters such as Messers Josiah Technologies, Quinnox Consultancy Services and UNISYS Global Services. The reason of such successful placement records is through the institute's various tie-ups, MoUs and Industry collaborations with organizations which provide ample opportunities to the internal stakeholders to

enhance the knowledge, exchanging mutual facilities like internship, FDPs, conferences, workshops, Imparting training, project work for student, technical symposiums and research programs. Industries



RRCE takes regular industry feedback concerning corporate expectations and tries to incorporate the same in personality and other mentoring programs

always want a prospective employee to be ready from day one, thus saving crucial resources and time involved in training new candidates. The institute takes regular industry feedback concerning corporate expectations and tries to incorporate the same in personality and other mentoring programs bridging the gap between students skill set and industry expectations.

The organizations get an opportunity to interact with students & engage them for pilot and research. Through this students develop good exposure through



Students working in the Electronics lab

Industry Incubation Centre. RRCE strongly believes in “Creating Job Creators & not Job Seekers”. The institute gathers a pool of students who are focused on each different domain such as finance, management and technical and ensures that this expertise is utilized to promote entrepreneurship. Many students have become entrepreneurs. In terms of unconventional opportunities, students who join entrepreneurial ventures get substantial exposure in their careers and are supported by the institute. The students of RRCE has a strong base of novel teaching learning process besides effective mentoring systems, teachers-students interaction, feedback of students to enhance the effectiveness of teacher. E-learning and tech-supported learning are considered as to be the new trends of the institute as a part of substantial experiential learning which differentiates from other Institutions that offers UG and PG courses.

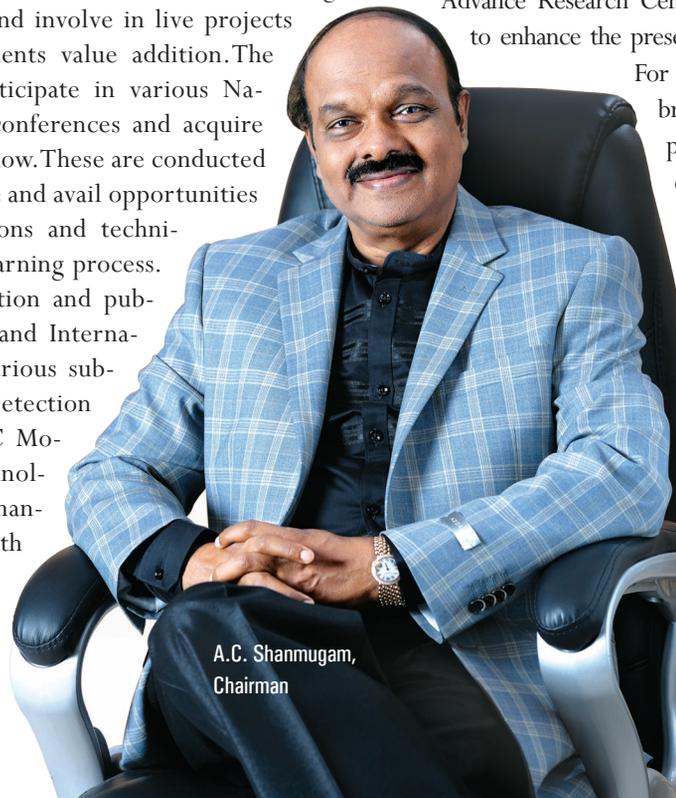
The institution is involved in research and development in areas of science and engineering. A number of projects from VGST, AICTE, KSCST, DST, ISRO and many seminar grants have been worked upon by students of the institute. The teachers and students are encouraged for research through allocation of research seed money for each department and also take up projects by themselves. As RRCE believes in wholesome education, thereby a lot of emphasis is on encouraging faculty to undertake research. These faculties in turn encourage students to take up and involve in live projects which gives the students value addition. The faculty members participate in various National/International conferences and acquire latest technical knowhow. These are conducted frequently to promote and avail opportunities like paper presentations and technical updation in the learning process. Many paper presentation and publications in National and International seminars on various subjects such as ‘Fault Detection and correction in DC Motors using GSM technology’, ‘Redundancy management of Multipath Secure routing for Intrusion Tolerance in



Heterogeneous WSN’, ‘Data Hiding in Cloud Computing’ and many more has been produced by the students of RRCE.

The institute looks forward in having quality technical education through quality inputs which would come from highly qualified and experienced faculty. RRCE also plans to have more interaction with industry experts and to establish Advance Research Centre & Industry Incubation Centre to enhance the presence of RRCE in Academic world.

For any institution, students are its best brand ambassadors and RRCE takes pride in their alumni’s. The institute conducts Alumni meet every year wherein Alumni’s share their experience with the existing students of the institute to help the current students with placements and career guidance. RRCE represents best of what an institute can be — a diverse community of talented people who enrich the society through education, research and service and claims to continue the same. **HER**



A.C. Shanmugam,
Chairman