

### **7.3 Institutional Distinctiveness**

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust. Provide the web link of the institution in not more than 500 words

<http://www.mgrcollege.ac.in/igac/2016-2017/Institutionaldistinctiveness.pdf>

#### **Vision**

To elevate M.G.R College as a centre of **excellence in the field of higher education** by making it intellectually stimulating and academically rewarding with sustainable core competence in all its activities.

#### **Mission**

The vision of the college is attained by committing to excellence in arts and science education and research and development with a perpetual interaction with industries and inculcating holistic concern for values, environment and society

#### **Student's Empowerment**

Our college strongly believes that empowering students, the most important stakeholders of the institution, is the key to elevate M.G.R College as a centre of excellence in the field of higher education. Hence, the college devotes its various resources to empower students in different domains as most of the students hail from the rural background. To achieve the vision of the institution, a perpetual interaction with industries and inculcating holistic concern for values, environment and society are fulfilled through student's empowerment.

#### **Empowerment through Teaching and Learning**

Attaining academic excellence is a continuous process which requires time, patience and practice to reach the desired level of intellectual. Teaching, Research and Development are the key components of academia. The individual student must make conscious and constant efforts to attain academic brilliance.

To make the learning a student centric, teaching methodology has been improvised to a great extent by introducing ICT enabled classes and smart class rooms

along with conservative teaching approaches. Students are educated to use 'BoomWriter, and 'Think Out of Box' to enhance the writing skills. This encourages students to learn innovative skills. Teaching techniques like brain storming, discussion leading, group discussion, role play and case study analysis are adapted to make learning fun filled and mutual. Different methods such as word-game, word-pun, logical reasoning, aptitude test, Google classrooms, quizlet, kahoot, storybird and stage-enactment etc. are being taken up to increase the learning efficiency. Slow learners are identified and special coaching and remedial classes are arranged to be successful in the subsequent examinations. Innovative teaching, learning and evaluation of the institution have witnessed 5 gold medals and 19 University ranks in the current academic year and also a few departments have obtained cent per cent results in some subjects.

### **Empowerment through Research & Development**

Research departments of our college have elevated the research environment to a significant level compared to the past academic years. A major grant obtained from **DST** to the Department of Biotechnology for the project entitled "**Microbial conversion of optically active monochlorohydrine for the synthesis of Quaifenesin act as an expectorant in cough remedy**" is the recent analogy of the above mentioned claim.

To keep abreast in the field of research, faculty members attended 5 international and 66 national conferences and seminars in the current academic year. 31 research articles were published in peer reviewed journals. **DST** sponsored "**3<sup>rd</sup> National Conference on Emerging Trends and New Challenges in Biotechnology-Environmental Approach**" organised by the Department of Biotechnology brought men of eminence of various disciplines to our doorstep which empowered our life science students in the field of Eco-Biology. Three faculty members have successfully completed their Doctoral degrees in the current academic year and thus increased the count to 37.

To strengthen the research culture amidst students, UG & PG students were encouraged to undergo in-house projects; as a result 80 per cent of them completed their projects in the department concerned. The remaining students completed their projects in other research institutes and industries through which 8 linkages were made in the current academic year.

### **Empowerment through Training and Placement Cell**

Orientation, grooming and life skill trainings for first year students have brought down their learning inhibition and made them flexible. Subsequently, the II year students were drilled in communication skills, essay writing and aptitude. For final year students, trainings on interview skills, group discussion, and mock interviews empower them to be confident enough to appear both on and off campus drives. As a result of the above mentioned rigorous training methods, our college is one of the top 3 colleges in placements under Periyar University affiliated colleges. TCS BPS identified and awarded us the “Most valuable partner” in the yester years and provided a sizeable number of training programmes for the students. Minimum 15 major recruiters like TCS BPS, IT, WIPRO IT, Infosys BPO & IT, Mphasis visit our campus regularly for the recruitment.

### **Empowerment through Extension Activities**

Academic empowerment of students improves their technical skill set but moulding them as a responsible citizen with strong social concern is the need of the hour. Our college with full-fledged 2NSS units, YRC, RRC and Eco-Club have been serving the society for many years. 200 units of blood were donated by volunteers to the needy through Govt. Hospital Blood Banks in the academic year. Under *Swachh Bharat Abhiyan* (SBA) scheme, a cleaning work was carried out in association with The People Society of Hosur (TPSOH) at Ramnayakkan Lake, Hosur.

A First Aid awareness workshop was organized by the Department of Biochemistry in collaboration with the Department of Health and Family Welfare, Government of Tamilnadu to make the students learn about life saving skills.

Extension activities for school students, teachers, Women Self-Help Group, and farmers were carried out in the previous years with the fund received from TNSCST have created a positive impact both in the society and the funding agency. By which, the latter recognized us as a **Nodal Centre** for their various schemes.

### **Empowerment through ethical values and Integrity**

Our college's 31 years of legacy in higher education reflects in its ethical practices and integrity being followed and inculcated to the students since its inception

without any flaw. Because of this, our students decorate various positions of numerous MNCs and Government sectors and make the flag of M.G.R College fly high across the globe.

Our college insists students to wear uniform, which instil pride and unity, reduce the peer pressure and greatly improve team building and spirit. We maintain transparency in all our academic and other activities without any reservation. Internal and external exams are conducted with utmost integrity. Students are regularly sensitized about the ethical practices and integrity during examinations, other exercises and consequences of their aberrations. This created a sense of responsibility on their shoulders and brought down any unethical practices during examinations drastically to nil in the recent past.

The beauty of our college lies in its diversity. With great sense of integration, our institution caters to the need of the students from Kashmir to Kanyakumari. Students from multi-lingual background decorate our college and symbolizing the national integration. Students' ethnicity is given priority and festivals of multi-culture are being celebrated with great zeal and zest.

**NSS and Women Empowerment Cell** organize awareness programmes and take part in various rallies against drug abuse, sexual harassment. Students are given awareness and thus it results the students to make the public to realize the significance of the **Rain Water Harvesting, Go Green, Traffic Rules and Blood Donation**. These practices provide ethical learning and find themselves the most powerful resources in the society.