



## Internal Quality Assurance Cell Institutional Best Practices

**2019-2020**

### Best practice-1

1. **Title of the Practice:** Promotion of Student Induction program among students and faculty members.
2. **Objectives of the Practice:** To help students of diverse cultures entering into a new surrounding by developing bonds with fellow students and teachers, imbibe Universal human values, and to be creative by involving themselves in art and culture.
3. **Context:** The 2019-2020 II Quarterly University IQAC meeting was held with Follow up on the student induction program as one of its agenda and it was found that throughout the University only a few programs follow the SIP seriously and others go with an orientation Programme lasting a couple of days. Student Induction is designed to help in the whole process. Therefore the need for something more than the mere orientation program was realized and so in this context SIP is promoted through IQAC.
4. **The practice:**
  - a) IQAC framed the UGC Quality Mandate task groups by meeting with VC and the task group leaders on 8/4/2020.
  - b) The Deeksharambh task group met on 10/4/2020 and 5/5/2020 and framed the action plan. An MoU was signed with the Spiritual Application Research Centre of the NGO Brahmakumaris supported in imparting Human values for the students of I year Engineering and Technology as a part of SIP.
  - c) Organized 3 days of faculty training on Student Induction Program from 28.9.2020 to 30.9.2020. Its an in-house program exclusively designed for our University faculty members. Dr. N. S. Shubhashree, Dean E&S, Deeksharambh task group leader, presented an overview on SIP. Dr. Vairamani, Head-Dept. of Physical education and sports explored the possibilities of various physical activities. Dr. P. Udhaya Kala, Director – IQAC Presented on mentoring the students with Human Values. Dr. Mary Ittopp, Dean English presented on the life-changing Literary Activities.



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Mr.Madusudanan, Mrs. Vajjayanthi, Director, Athma academy, touched upon the importance of Art Culture to develop the positive spirit within.

- d) As a part of academic rejuvenation in the post covid era, the plan on the student Induction program is again taken as one of the agendas in the 2020-2021 I Quarterly meeting.
5. **Evidence of Success:** Students were familiarised with their department/Programme of study/laboratories/ ICT facilities and other facilities. They were able to differentiate between university life and school life along with career prospects related to their program of study. Culture and art forms activities like painting, sculpture, pottery, music, dance etc. allowed creative expression which developed a sense of aesthetics. Literary activities like Poem writing and article writing in University magazine brought their writing and communication skill into the limelight. Invited talk by Alumni and eminent people gave a lot of exposure to the students.
6. Problem encountered: No problems were encountered.
7. Resources required: A trainer in Fine arts like Dance, Music, etc. is needed.



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## Best practice-2

1. **Title of the Practice:** Promoting Research through Sir. C. V. Raman Journal club
2. **Objectives of the practice:** A club to enhance the research spirit with the research scholars and Faculty members. The Objective of CVR JC is to update the current research topics with the students through JC Faculty members, to review the research progress of the JC member, and to achieve, quality research publications, indexed in SCI/ WOS.
3. **Context:** Research is instrumental in building and improving knowledge and supporting existing knowledge with verifiable facts, to facilitate learning, and mandatory minimum publication requirement is needed at the academic set up for the up-gradation of position. The Dr. M.G.R Educational and Research Institute (University) Sir CV Raman Journal Club ensures the Faculty and students, promote critical thinking skills, dissemination of scientific information, and generate novel research ideas in to publications.
4. **The practice:** a) Publication of research article was fixed as one of the agenda in 2019-2020 II Quarterly University IQAC meeting. b) In the 2019-2020 II Quarterly University IQAC meeting, Dean EPA presented the statistics of Research Publications and patents after 2017-2018. He demanded urgent attention to increase the number of Publications as well as improve their standards. He also proposed the measures taken to bridge the shortfall in publications by creating collaborative clusters under the aegis of Sir .C.V. Raman Journal club and elaborated the ideas. c) Dr. S. Kannan, Prof. L.N Govt. College, Research Officer, State Project Directorate, Rashtriya Uchchar Shiksha Abhiyan, DOTE Campus who attended the 2019-2020 IV Quarterly University meeting as the external member suggested that the Research promotion by the institute should be strong enough for a faculty to work with Research. d) Hence Sir C.V Raman Journal club came out with Publication incentive scheme of rupees Seven lakhs fifty eight thousand and eight hundred (7, 58,800/-) through which a total of 183 faculty members were benefited. e) The MGR 999 challenge initiated by Sir. C. V. Raman Journal club was promoted by IQAC in its 2020-2021 II Quarterly University IQAC meeting. F) Annual MGR Research Award function is arranged to



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appreciate research talents and for motivating the research spirit among the researchers, the winners are honoured with awards.

5. **Evidence of Success:** An increase in the number of Publication among various Departments.
6. **Problem encountered:** Lack of collaboration for interdisciplinary research and Funded Projects.
7. **Resources required:** Empower Research level Infrastructure.



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## Best practice-3

1. **Title of the Practice:** Framed UGC Quality Mandate task group and initiated activities under each group.
2. **Objectives of the practice:** To enhance the Quality of the Institution based on the Quality mandated by UGC.
3. **Context:** To address the major challenges faced by higher education system like employability based curriculum enrichment, value based student development to create responsible citizens and leaders, faculty enrichment in utilising ICT enabled teaching learning system, enhancing research and the societal and industry connect with institution, UGC adapted quality mandate and suggested the academic activities to be carried out through the task group. In this context this best practice is adapted
4. **The practice**
  - The UGC Quality Mandated task groups were framed as suggested by UGC and the task group's action plan was uploaded in the University activity monitoring portal of UGC. Various academic activities were carried out under different task groups named as DEEKSHARAMBH, Learning Outcome based curriculum Framework (LOCF), JEEVAN KOUSHAL, Social Industry Connect, CARE, STRIDE, SATAT, MULYA PRAVAH (UHV), Evaluation Reforms, GURUDAKSHTA, PARAMARSH.
  - DEEKSHARAMBH- Student Induction Program - A training programme for Faculty on Student Induction Program was organized online, with the objective of SIP. Faculty members were presented with a preamble of Deeksharambh, explored the possible physical activity, mentored with human values, life-changing literary activities, and the mind, body development with Art Culture as a concern towards Student progression.
  - Learning Outcome based curriculum Framework (LOCF) - Faculty members were given training on framing the PO,PSO,PEO and how its connected towards Vision and Mission statements of the Department and in turn the University. The group set up action plan to bring out an Outcome Based Curriculum Framework for all the Faculty/Department and worked towards POs, COs. Auditing ensures that the POs, COs were framed for all the programs throughout the University.



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- JEEVAN KOUSHAL - As per the discussion happened during the II Quarterly 2020-2021 IQAC meeting the Curriculum of H & S was planned to be revised by including the life skills (Jeevankoushal) and other requirements based on the Stakeholders feedback.
  - Social Industry Connect - As a concern towards social responsibility, village adoption application was uploaded in UBA portal, the documents were successfully verified by UBA and approved by MHRD.
  - CARE - Recommended the following Journals, International Journal of Biotech trends and Technology, International Journal of Economics and Management studies, International Journal of Recent Engineering Science of Seventh sense Research group to the UGC CARE University. A Faculty Development Program on Nurturing the Research spirit in Higher education was organised in collaboration with the Department of Financial Planning.
  - SATAT--Eco friendly and sustainable goal development - A debate on the topic “Is Green Energy durable?”, a talk on world in 2050 and two project presentations were carried as an online activity to attain few sustainable development goals.
  - MULYA PRAVAH (UHV) -A webinar on Inculcating Human Values and ethics in Higher Education Institutions towards the objective of operational guidelines for value based education and ethical practices in the higher educational institution was organised. A follow up by Universal Human Values task group on the webinar, “Inculcation of Human Values and professional ethics in HEI” was carried out through a questionnaire. Administrative executive’s development program was organised with an objective of impeccable governance and effective institutional management through value-based leadership.
  - GURUDAKSHTA –The various modules of Faculty Induction Program with the objective to promote academic excellence, teaching, innovation, research capabilities and leadership skills into the newly appointed faculty members were carried out.
  - PARAMARSH -Selecting SIVET College, Gowrivakkam as a mentee college and a webinar was delivered related to sustaining quality Mandate.
5. **Evidence of Success:** OBE is introduced across the institution and events based on human values brought a different type of thought process which enhances the development of the institution.



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6. **The problem encountered:** Certain Faculty like Medicine Nursing follow the norms of their respective councils.
7. **Resources required:** During the pandemic situation social connect became difficult.