



S.N.M. COLLEGE, MALIANKARA

(Affiliated Mahatma Gandhi University, Kottayam)

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GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.5 Internal Quality Assurance System

6.5.2 Collaborative Quality Initiatives With Other Institutions





COLLABORATIVE QUALITY INITIATIVES

SNM College strives to seek collaborations with other institutions for the advancement of our student community. Collaborations and MoUs with other institutions and non- government organizations provides our students the opportunities to excel in their discipline and enhances exposure towards research, faculty and student training initiatives, community engagement and career development. The institution indulges in active engagement with the collaborating institutions to enhance and facilitate the quality in administration, IT facilities, proper waste management mechanism for a better working and learning environment. The MoUs signed with other institutions facilitates quality and progress of the institution thereby provides exposure for the students to develop innovative ideas.

The IQAC of the institution encourages the departments to organize seminars/webinars seeking support from external funding sources to improve the quality and to provide exposure for our students in the area of research and innovation.

QUALITY RESEARCH INITIATIVES

| Organization | Activity | MoU/ Collaboration | Report |
|---|--|-----------------------|---------------------------|
| MS Swaminathan Research Foundation | Research, Student Exchange and Environmental Protection | MoU | View File |
| SNM College with ACARR and CUSAT | Installation of Automatic Weather Station for observing weather parameters over Maliankara region | MoU | View File |
| SNM college and CIFT | Student training / Post Graduate research in Bio chemistry and nutrition, Fishing technology, Information & statistics and Micro biology | MoU | View File |
| Department of Botany, SNMC with School of Biotechnology, Amrita Vishwa Vidyapeetham | Taxonomic Identification of Plant Samples and Sea Algae Identification | MoU | View File |
| Department of Chemistry with ALBIO Technologies | Field Academic Research and Technology Transfer | MoU | View File |



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|---|--|---------------------|---------------------------|
| UNIBIOSYS BIOTECH RESEARCH LAB and Department of Chemistry | Research and development, Skill development training, Transfer of technology and dissemination of knowledge to the students of Chemistry Department | MoU | View File |
| UNIBIOSYS BIOTECH RESEARCH LAB and Department of Botany & Zoology | Research and development, Skill development training, Transfer of technology and dissemination of knowledge to the students of Department of Botany and Zoology | MoU | View File |

FACULTY AND STUDENT TRAINING AND EXCHANGE PROGRAMMES

| Organization | Activity | MoU/ Collaboration | Report |
|-------------------------------------|---|-------------------------------|---------------------------|
| Department of Zoology with KUFOS | Student Training , Graduate / Post Graduate Research, Student Internship in Microbiology, Marine Biology and Life Science | MoU | View File |
| Department of Physics with KUFOS | Student Training , Graduate / Post Graduate Research, Student Internship in Oceanography | MoU | View File |
| Department of Botany with KUFOS | Student Training , Graduate / Post Graduate Research, Student Internship in Biotechnology, Microbiology, Marine Biology and Biochemistry | MoU | View File |
| Amrita Virtual labs | Training on ICT enabled Virtual Labs in Physics, | Collaboration | View File |



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|--|--|---------------------|---------------------------|
| | Chemistry, Botany and Zoology | | |
| Department of Self Financing with Invisor | Student Internship Training, Professional Training services and Student Projects | MoU | View File |
| Department of Botany & PVT Merit Bio Labs | Student Project and Internship in Microbiology | MoU | View File |
| Department of Chemistry & PVT Merit Bio Labs | Student Project and Internship in Bio Chemistry | MoU | View File |
| Department of Physics & PVT Merit Bio Labs | Student Project and Internship in Physical Sciences | MoU | View File |
| Department of Zoology & PVT Merit Bio Labs | Student Project and Internship in Life Science | MoU | View File |

CAREER INITIATIVES

| Organization | Activity | MoU/Collaboration | Report |
|---|---|-------------------------------|---------------------------|
| TRANSCEND-Savus Lakshya and SNM College | Training to interested students for National and State Level Competitive Examinations | MoU | View File |
| SNM College with CADD Centre | Training soft skill programs for students | Collaboration | View File |
| SNM College with G-TEC Computer Education | Student Training Services, Skill Development Courses, ICT Enabled Courses and Career Orientation Programs | MoU | View File |



EXTENSION AND OUTREACH INITIATIVES

| Organization | Activity | MoU/Collaboration | Report |
|---|--|-------------------------------|---------------------------|
| SNM College with Paravur Block Panchayath | Conducting program 'Azhak Kalotsavam', for physically disabled ones | Collaboration | View File |
| SNM College with Vadakkekara Grama Panchayath | Conducting programs related to Environmental protection. Green Army – Haritha Karma Sena, Waste Management and Health and Nutrition programs | Collaboration | View File |

IT INITIATIVES

| Organization | Activity | MoU/ Collaboration |
|--|---|-------------------------------|
| IPSR Solutions Limited and SNM College | Providing the services of creation and maintenance of the college website | Collaboration |
| SNM College with Prudent Technologies | Facilitating ICT enabled system maintenance and services | MoU |

WASTE MANAGEMENT INITIATIVES

| Organization | Activity | MoU/ Collaboration |
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| SNM College with Aspire Greens | Dispose -off E-waste Material | MoU |
| SNM College with Green Land Eco Industries | Dry Waste Collection and Disposal | MoU |



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|--|--|-------------------------------|
| SNM College with District Suchithwa Mission | Free of plastic programme | Collaboration |
| Ernakulam District Panchayath, IHRD RC Edappally and SNM College | Revive Project: To collect the repairable laptops, computers and printers from then households of students and teachers and distribute them to senior citizens after repairing them properly | Collaboration |

LIST OF COLLABORATIVE EVENTS (2018-2023)

| Year | Collaborating Institution | Collaboration Activity | Link to Relevant Document in Website |
|-----------|--|--|--------------------------------------|
| 2018-19 | Kerala State Council for Science Technology and Environment (KSCSTE) | Bhoomithrasena club in association with Departments of Physics and Botany organised World Environment Day programmes. <ul style="list-style-type: none"> • One day seminar on Impacts of Plastic Pollution on Ecosystem Health • Collage competition • Tutorial sessions on manufacture of eco-friendly cloth and paper bags. | View File |
| 2018-19 | Kerala State Council for Science Technology and Environment (KSCSTE) | Bhoomithrasena club in association with Departments of Zoology organised a talk on Causes and Impacts of Ozone Depletion in connection with World Ozone day. | View File |
| 2018-2019 | Directorate of Environment and Climate | National Seminar- Bhoomi, Jalam, | View File |



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| | Change, Govt of Kerala and Petronet, LNG | Manushyan organized by Bhoomithrasena Club | |
| 2018-2019 | Kerala State Council for Science Technology and Environment (KSCSTE) | Bhoomithrasena club organised a seminar on Wetlands and Climate Change. | View File |
| 2018-2019 | Kerala State Council for Science Technology and Environment (KSCSTE) | Bhoomithrasena club organised a seminar on The Sun, the Earth, the Weather in connection with World Meteorological Day | View File |
| 2018-19 | Kerala State Council for Science Technology and Environment (KSCSTE) and DST, Govt of India | Seminar on Polymers for Better Health organised by Department of Chemistry, in connection with National Science Day | View File |
| 2019-2020 | Directorate of Environment and Climate Change, Govt of Kerala | Bhoomithrasena club organised a National Seminar titled Kerala Flooding 2019: Why is Kerala Flooding Again? | View File |
| 2020-21 | Netaji Nagar Day College | Department of Botany organises one day National webinar on Floristic Diversity and Ethnobotany of Himalayas and Western Ghats. | View File |
| 2021-22 | Kerala State Higher Education Council (KSHEC) | Faculty Development Programme on Digital Technologies for E Learning organised by Department of Physics. | View File |
| 2021-22 | Kerala Folklore Academy | Three day National Webinar entitled Muziris Pradeshavum Naatarivinte Parinamavum organised by Department of Malayalam. | View File |
| 2021-22 | UC College Aluva, St Xavier's College, Aluva | Webinar Series on Translation Studies organized by the Dept of Malayalam | View File |
| 2022-23 | ICAR- CIFT | National Campaign on Fish for Health and | View File |



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| | | Prosperity organized by Dept of Zoology | |
| 2022-23 | M S Swaminathan Research Foundation, HDFC Bank Parivartan. | One-day Consultation programme on Mangrove Conservation and Management in Coastal Villages of Ernakulam organized by NSS and the Dept of Botany | View File |
| 2022-23 | National IP Awareness Mission | IPR Awareness session organised by IPR Cell in collaboration with IQAC, IIC | View File |
| 2022-23 | Khadi Gramodyog Vidyalaya, Training Centre for Khadi and village industries commission, under the Ministry of Micro Small and Medium Enterprise Govt. of India | Seminar on “Women entrepreneurship” organized by ED Club | View File |
| 2022-23 | Directorate of Industries and Commerce | Talk on Journey as a Woman Entrepreneur organized by ED Club | View File |
| 2022-23 | International Skill Development Corporation (ISDC) | Orientation Course on ACCA Course organized by B Com (SF) | View File |
| 2022-23 | Kerala State Higher Education Council | International Conference on Green Economy Initiatives: Perspectives and Challenges organized by Bhoomithrasena Club and IQAC | View File |
| 2022-23 | Amrita Virtual Labs | Faculty Development Programme on Virtual Labs organized by IQAC | View File |