

# S.N.M. COLLEGE, MALIANKARA

(Affiliated Mahatma Gandhi University, Kottayam)

Maliankara P.O., Moothakunnam Via, Ernakulam (DT), Kerala, India - 683516

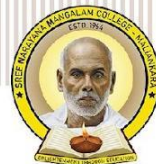
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## INSTITUTIONAL VALUES & BEST PRACTICES

### 7.1 Institutional Values and Social Responsibilities

7.1.4: Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens






## 7.1.4 Sensitization of Students and Employees to the Constitutional Obligations

### List of courses offered in the UG and PG curriculum related to Human Values

Sl No	Course Code	Course Name	Objectives	Link
1	ZL010301	Animal Physiology	To study and compare the functioning of organ systems across the animal world	<a href="#">View</a>
2	ZL010302	Cell and Molecular Biology	To help study the structural and functional details of the basic unit of life at the molecular level	<a href="#">View</a>
3	ZL010303	Biophysics, Instrumentation and Biological Techniques	To understand the biological system and processes based on physical principles	<a href="#">View</a>
4	ZL010304	Immunology	To provide an intensive and in-depth knowledge to the students in immunology	<a href="#">View</a>
5	ZL010305	Molecular, Physiological and Immunological Methods and Approaches in Biosciences	To describe the fine structure and functions of cell organelles.	<a href="#">View</a>
6	ZL810404	Practical : Environmental Science	To analyze various physicochemical parameters in environmental matrices.	<a href="#">View</a>
7	CH5CRT05	Environment, Ecology And Human Rights	Environmental awareness is to understand the fragility and sensitivity of our environment, in particular the biosphere and the importance of its protection.	<a href="#">View</a>
8	EN2CCT03	Issues that matter	It identifies and enables discussion over contemporary issues like gender equality and environmental issues	<a href="#">View</a>
9	CO5CRT15	Environment management & Human Rights	To create awareness regarding natural resources environmental aspects & management & legislations involved. To	<a href="#">View</a>

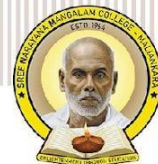


			provide an awareness on Human Rights.	
10	CO3CMT05	Business Ethics & Corporate Social Responsibility	The course aims to acquaint the students with various concepts of business ethics and practice of corporate social responsibility In India	<a href="#">View</a>
11	CO5CRT15	Environment Management & Human Rights	To create an awareness regarding natural resources, environmental aspects of management, legislations involved and provide awareness on human rights	<a href="#">View</a>
12	MM5CRT08	Human Rights and Mathematics for Environmental Studies	Environmental Education encourages students to research, investigate how and why things happen, and make their own decisions about complex environmental issues. By developing and enhancing critical and creative thinking skills. It helps to foster a new generation of informed consumers, workers, as well as policy or decision makers.	<a href="#">View</a>



## List of certificate courses offered in the UG and PG curriculum related to Human Values

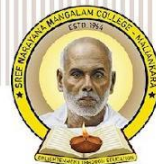
SI No	Course Code	Name of the course	Description of the course	Link
1	SNMCC04	Value Education	Value-based education places an emphasis on helping students develop their personalities so they can shape their future and deal with challenges with ease. It shapes students to effectively carry out their social, moral, and democratic responsibilities while becoming sensitive to changing circumstances	<a href="#">View</a>
2	SNMCC20	Human Rights Essentials: Principles and Practice	Educate students to recognize and interpret the nature of and need for human rights to respond to moral violations such as genocide, slavery and trafficking, torture, denial of liberty, and world poverty. Overall, studying Human Rights in college fosters responsible citizenship, a commitment to social justice, and a deeper understanding of the global community	<a href="#">View</a>
3	SNMCC32	Civil Liberties: Indian Perspectives	Understand the historical growth of the idea of Human Rights. To demonstrate an awareness of the International context of Human Rights. Display a good understanding of the nature and scope of special legislation dealing with protection of Human rights.	<a href="#">View</a>
4	SNMCC05	First Aid and Emergency Care	Administering basic life support skills including cardiopulmonary resuscitation. Providing first aid of simple and multiple system	<a href="#">View</a>



## List of Projects carried out related to Human Values during 2022-23

### Department of Malayalam

SI No	Name of the student	Project Title
1	Aleena K J	Paristhithikavabodham Malayalakavithayil
2	Amrutha M M	Sthree swathwavishkaram P Valsalayude Kadhakalil
3	Aryananda M L	Sugathakumariyude Kavithakalile Sthreeswathwavishkaram
4	Jyothilakshmi N S	Paristhithika Chinthakal Veerankutty P R Ramakrishnan Ennivarude Kavithakalil
5	Kavya K shabu	Malayala new generation cinemakalile Purushakadhpathrangalude Sankalpanangalum Pranayavishkaravum
6	Roshnaraj V.R	Sreenarayanaguruvinte Sthree sankalpam bharyadharmathe mun nirthiyulla padanam
7	Varsha Shibu	Gothrajeevithathinte antharika vcairudhyangal Malayala kavithayil.
8	Sterin Stanley	Penbodham yamayude therenjedutha kathakale aspadamaakki oru padanam
9	Krishnaprasad P.G	Puthu cinemayile saktharaya sthree kathapathrangal- Stand up, Prathi poovankozhi ennee cinemakale aspadamaakki oru padanam
10	Jeeshma T.J	Pennaranginte sadhyathakal- Sreeja K.V yude therenjedutha natakangale aspadamaakkiyulla padanam
11	Morlin Rynold	Penprathirodham great indian kitchen,jaya jaya jayahe ennee cinemakale aspadamaakkiyulla padanam



## Department of Botany

Sl. No	Name of the student	Name of the project
1.	Abhirami P S	A study on different Plants in Asteraceae family and their medicinal uses
2	Afreeza	A Study on different plants in Rutaceae family and their Medicinal uses
3.	Parthasarathy M G	A Study of medicinal plant diversity in Kerala.”
4.	Athulya Jayan	Campus flora of Angiosperms: Polypetalae and Monocotyledonae
5.	Chippi C S	Campus flora of Angiosperms: Gamopetalae and Monochlamydae
6	Krishnapriya M M	Comparative analysis of mangrove vegetation and Algal diversity in two different sites in Ernakulam District
7	Sandra C S	Distribution and diversity of invasive plant species in the campus of S.N.M College, Maliankara
8	Veena K.I.	Ethnobotanical survey and preliminary taxonomical study of some medicinal plants from selected areas of Puthenvelikkara panchayat
9	Krishnapriya R	Effect of pollution on photosynthetic efficiency in <i>Sphagneticola trilobata</i>
10	Krishnapriya Ajith	Effect of air pollution on photosynthetic efficiency in <i>Tridax procumbens</i>
11	Jiya C J and Karishma K Babu	Distribution and diversity of vegetables in the homegardens of Chittattukara panchayath.
12	Anjali K S and Meenu E G	Distribution and diversity of ornamental plants in the homegardens of Pallipuram panchayath.





## Department of Mathematics

Sl.No	Name of the student	Name of the project
1	Anjaney Sunilkumar	Waste management and recycling initiatives
2	Keerthana K J	Renewable energy sources and their impact on climate change
3	Krishnaveni V S	Renewable energy sources and their impact on climate change
4	Sangeetha M S	Climate change adaptation and mitigation strategies
5	Akshay K S	Climate change adaptation and mitigation strategies
6	Athira Jijeesh	Conservation of biodiversity and ecosystems
7	Denshamol P S	Conservation of biodiversity and ecosystems
8	Dinu K D	Waste management and recycling initiatives
9	Sreelakshmi P P	Climate change adaptation and mitigation strategies
10	Vishnupriya S P	Waste management and recycling initiatives

## Department of Zoology

Sl. No	Name of the student	Name of the project
1	Anagha P.U	Role Of Arthropods In Maintaining Soil Fertility
2	Anamika Sudheer	Study Of Insects Fauna In Valappu
3	Antony Prinils	The Impact Of Detergents On Soil And Microbial Health
4	K.A Nivedhitha	Study On Survey Of Diabetes And Uric Acid Individuals In Paravur , Ernakulam District.
5	Arya V Anuraj	Diversity Of Soil Organisms In Limited Locality At Sringapuram



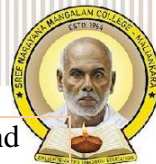
## Department of Commerce

SI No	Name of the student	Project Title
1	Akshay K.S	E-waste management in Paravur Municipality
2	Anna Maria Saiju	Consumer behavior on green electronics products
3	Aryan M S	Consumer preference on electric vehicles
4	Lena V.S	E-waste management in Paravur Municipality
5	Anjusha.P.J	Consumer behavior on green electronics products

## Department of Economics

SI No	Name of the student	Project Title
1.	Adithya Ratheesh	Work Life balance of women employees in public sector
2.	Akshay.T.S	Issues and challenges faced by women weavers in Chendamangalam handloom industry
3.	Anjana Jagadeesh	A micro level study about organic farming in Vadakkekara Panchayat
4.	Anumol C.A	Role of ASHA workers in primary health care sector: A case study on Ezhikkara Panchayat
5.	Athira O A	Water pollution in Eloor area
6.	Athul A V	A study on waste management practices of small hotels in Vadakkekara Panchayat
7.	Muhsina.K.S	A comparative analysis of Medical waste management practice of public and private hospitals in Vyppin Block Panchayat
8.	Lakshmi Priya K S	Consumer behavior towards green products : A study based on North Paravur
9	Abhirami P	A comparison study between daily wage earners and monthly salary holders on their earning utilisation with special reference to Kadungalloor Panchayath
10	Anjana Rajendran	Challenges to waste management by Harithakarmasena: A Case study in Mala Grama Panchayath
11	Anupama C S	Socio Economic conditions of Coir workers in Kerala: A Case study in Eriyad Panchayath
12	Ashidha B A	Influence of Beach Tourism in a costal community: A study at Cherai Region , Ernakulam District
13	Harsha A S	Socio-Economic profile of Transgender Community in Ernakulam District
14	Megha Murali	A study on Women Unemployment in Pallipuram Panchayath

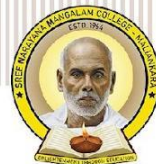




15	Sreedevi P	A case study on the socio-economic status and problems faced by women entrepreneurs in Paravur, Kerala
16	Vidyamol K S	Kudumbasree Mission during Covid-19 with special reference to Vadakkekara Panchayath
17	Anjana C J	Women empowerment under Kudumbasree: A case study in Kodungallur region
18	Darsana S	Socio-economic conditions of elderly people in Kerala: A case study on Ezhikkara Panchayath
19	Layana Arooja	A study of the functioning of Harithakarmasena in Fort Kochi
20	Niranjana K M	Management of solid waste: A study with special reference to Kochi
21	Remya P G	Socio Economic condition of fishermen in Munambam Harbour.
22	Sudhina K S	Psycho- socio-economic conditions of agripreneurs in the Paravur region
23	Ashmi T S	Unemployment among women and its impact on the family
24	Nivitha V S	A study on the role of Kudumbasree in women empowerment with special reference to Pallipuram Panchayath
25	Ranjitha C R	A study on the level of stress among college teachers and its impact on various dimensions of Teachers competencies in Ernakulam District of Kerala.

#### Department of B.Com OM & SP

SI No	Name of the student	Project Title
1	Namya K A	Consumer Behaviour towards Green Products
2	Muhammed Ajmal I S	The Need For Women Entrepreneurship
5	Sreelakshmi C V	A Study about attitude of people towards Green Products
6	Thwahirudheen T N	Customer Satisfaction towards Green Products With Special Reference to Eriyadu Grama Panchayath



## List of Projects carried out related to Human Values during 2021-22

### Department of Chemistry

SI No	Name of the student	Project Title
1	Aleena Lenin	Preparation of bioplastics
2	Anandhu K M	Green Synthesis of ZnO nanoparticles
3	Sethulakshmi P P	Determination of water hardness using EDTA titration
4	Shadha Sidhique	Determination of water hardness using EDTA titration

### Department of Physics

SI No	Name of the student	Project Title
1	Anupama V M	Solar Mobile Charger
2	Vinay Vinay	Alcohol Breath Alarm

### Department of Zoology

SI No	Name of the student	Project Title
1.	Akhila C.A	The study of targeted survey of breast cancer patients in Kodungallur municipality
2.	Krishnendu V.S	Vermicompost Efficiency and Quality of Vermicompost with different verm food as substrate
3.	Sandra C.S	The Study Of Menstruation Among Females Of Edakochi Village
4.	Sooraj Sivadas C	A Preliminary Survey on food habits and life style diseases of selected people around SNM College Maliankara



5.	Sruthi Sallap P.S	The study of targeted survey of diabetes mellitus patients in Kuzhupilly
6.	Swethakrishna AR	The Study of Targeted survey of Diabetes Mellitus Patients in Pallipuram Panchayath
7.	Anjali P.A	To investigate chance percentage of PCOS in patients with thyroid abnormality
8.	Dhiya .P	The Study of targeted survey of Thyroid Patients in Chittattukara Panchayath
9	Karthika K.S	The study of targeted survey of Thyroid Patients in Alangad Panchayath
10	Meenu Chandran .C	Uterus Cancer Survey in Paravur Municipality.
11	KEERTHANA JAYARAJ	Isolation, quantification and molecular identification of protease producing bacteria from soil.
12	SAJINI. J	Isolation, quantification and molecular identification of keratinase producing bacteria from poultry waste.

#### Department of Finance and Taxation Model II

SI No	Name of the student	Project Tile
1.	Akhila K P	A study on work life balance along women professionals
2.	Manisha K R	A study on impact of covid 19 on employment in IT Sector
3	Reshma P R	A study on the impact of covid 19 on Transport Sector

#### Department of Finance and Taxation Model I

SI No	Name of the student	Project Tile
1.	Nijin George	A study of attitude of consumers towards Green products



## Department of Botany

SI No	Name of the student	Project Title
1.	Nimesh Lal K. M.	Biological activity of essential oils present in medicinal plants
2.	Asheera K.A	Medicinal plant diversity of Santhivan sacred grove, North Paravur Ernakulam
3.	Sreelakshmi.P.S	A review on medicinal plants with Anti- Diabetic activity

## Department of Malayalam

SI No	Name of the student	Project Title
1.	Bijitha K B	സ്ത്രീയും അതിജീവനവും മലയാള സിനിമയിൽ
2.	Sruthy A V	ദളിത്, സ്ത്രീ പരിപ്രേക്ഷ്യം മലയാള സിനിമയിൽ - പുഴു എന്ന സിനിമയെ മുൻനിർത്തിയുള്ള പഠനം
3.	Sruthy Ramesh	അധികാര ലിംഗ കുടുംബ ആവിഷ്കാരങ്ങൾ സമകാലിക മലയാള സിനിമകളിൽ - ദി ഗ്രേറ്റ് ഇന്ത്യൻ കിച്ചൻ, സാരാസ് ,, തികളാഴ്ച്ച നിശ്ചയം എന്ന സിനിമയെ മുൻനിർത്തിയുള്ള പഠനം
4.	Daya Sojan	ചേന്ദമംഗലം കൈത്തറി നേരിടുന്ന പ്രശ്നങ്ങളും പരിഹാരമാർഗങ്ങളും

## Department of Commerce

SI No	Name of the student	Project Title
1.	Ardra Anil	A study on the impact of covid 19 pandemic on medical tourism development in kochi
2.	Jayasuryan M S	Impact of Covid-19 on Women Entrepreneurs in North paravur
3.	Megha KU	A study on the impact of covid 19 pandemic on medical tourism development in kochi
4.	Nithya K D	Study on attitude of consumers towards green products



## Department of Economics

SI No	Name of the student	Project Title
1.	Athira Santhosh	Kudumbasree mission during covid 19 with special reference to Kadungallur Panchayat
2.	Sheryasri	Cause and effect of Dowry system with special reference to Vadakkekara Panchayat
3.	Meghadass P M	Recognition and marketing opportunities of A GI TAG in Handloom products: A study of Chendamangalam Handloom
4.	Sona C Sasankan	Cost benefit analysis of Pisciculture in Vypin Block Panchayat
5.	Vismaya T B	A study on Homestead farming in Kerala during Pandemic period
6.	Arya P S	A study of impact of covid 19 on street vendors in Paravur Municipality
7.	Athira M V	A study on waste management in householders of Ernakulam District
8.	Haritha K S	Role of Janaushadhi Mission reducing consumer expenditure on medicine- a microlevel study at Kodugallur municipality
9.	Arya P S	Management of Municipal Solid waste a case study of Kochi Corporation



## List of Projects carried out related to Human Values during 2020-21

### Department of Chemistry

SI No	Name of the student	Project Title
1	Aswathy Chandran	Degradation of Bioplastics- Wheat, Potato, Tapioca- A Smart Phone Assisted Colorimetric Study.
2	Syama K J	Degradation of Tapioca Bioplastics:- A Smart Phone Assisted Colorimetric Study
3	Gopika M. Shobi	Visible light assisted dye degradation by Bio- derived materials.
4	Divya Francis C	Quantification and Characterization of Micro plastics Present in Surface sediment of Vembanad Lake

### Department of Physics

SI No	Name of the student	Project Title
1.	Sreelakshmi T R	Review on the green synthesis of carbon quantum dots

### Department of Zoology

SI No	Name of the student	Project Title
1	Anjukrishna B	Study Of Wood Borer Insects In Edavanakad Panchayat,Ernakulam District ,Kerala

### Department of Botany

SI No	Name of the student	Project Title
1	Arya K S	Health benefits and uses of jamun fruit
2	Nayana Narayanan	Status of wetlands in India- Ecosystem benefit, threats and management strategies
3	Shimna Baiju	Evaluation of Ant cancerous properties of selected medicinal plants used in traditional medication





## Department of Malayalam

SI No	Name of the student	Project Tile
1	Sarisa	A study on the Novel ISLAMICA-STHREEVIRUDHATHA-BERSA
2	Akshaya Joshi	A study on women related issues through ECHMUKUTTY's stories.
3	Anupama O A	A study related to envirnoment
4	Aswathy V S	PARISTHITHI BODHAM P SURENDRANTE KADHAKALIL
5	Roshna Raj	A study on 'ECOFEMINISAM' - the story of V M GIRIJA

## Department of Zoology (SF)

SI No	Name of the student	Project Tile
1	Aswathi K L	A study on phosphate solubilizing bacterias in agricultural fields
2	Athul Sankar C	Effect of industrial effluents on odonate diversity at Chalakkudy river