

3.RESEARCH, INNOVATIONS AND EXTENSIONS

3.2. INNOVATION ECOSYSTEM

3.2.2: Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years.





3.2.2 Number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the academic year 2018-2019.

Sl No	Programme	No. of	Date	Website Link
		participants		
1	Invited talk on	20	30/10/2018	https://snmcollege.ac.in/wp-
	'Methodology of			content/uploads/2023/09/ENGLISH-
	Teaching English'			Methodology-of-teaching-2018-2019.docx.pdf
2	Career Planning	90	25/02/2019	https://snmcollege.ac.in/wp-
	for Success in Life			content/uploads/2023/07/Entrepreneurship-
				<u>18-19.pdf</u>
3	Workshop on	37	15/03/2019	https://snmcollege.ac.in/wp-
	"LED bulb			content/uploads/2023/07/LED-bulb-
	making"			making-Physics-2018-19.pdf
4	Inter Collegiate	70	28/03/2019	https://snmcollege.ac.in/wp-
	Research Paper			content/uploads/2023/06/Inter-Collegiate-
	Presentation			Paper-Presentation-Competition2018-19-
	Competition			ECONOMICS.pdf



Programme No: 1 Category: Research Methodology Title of the Programme: Invited talk on Methodology of Teaching English Conducted by: Department of English Date: 30/10/2018 Number of Participants: 20 Summary of the Programme

English Language Teaching is the core area of the undergraduateprogramme offered by the department of English. So every year the department organises lectureson ELT to educate and equip students to fulfill the demands of the vocational course they areenrolled in. This year Ms.Heera K S.(Assistant Professor of English Education, SNM Training College,Moothakunnam) gave a talk on Methodology of Teaching English. The focus of thetalk was on teaching various genres of literature and practice teaching.

Talk was very effective in buildingteaching skills among students. The resource person explained about various genres of literature, what are the qualities of a good teacher, how to practice teaching etc. Also, students wereasked their doubts at the end of the talk. Talk was very informative and effective.





Programme No: 2 Category: Entrepreneurship Title of the Programme: Career Planning for Success in Life Conducted by: Department of Botany Date: 25/02/2019 Number of Participants: 90 Summary of the Programme

The Botany association organised a seminar on 25th February 2019. Inauguration was doneby, Dr.K.N Ramesh, Head, Research Department of Botany, S.N. College, Nattika. Afterthe inauguration, a seminar on "Career Planning for Success in Life" was delivered byDr.K. N. Ramesh. He emphatically described the job opportunities available with the studyof Botany in various research organizations, educational institutions and in self-employmentsector.Students clarified the doubts regarding Botany in higher education, their values, interests, strengths and work-related skills.



Programme No: 3 Category: Research Methodology Title of the Programme: Inter Collegiate Paper Presentation Competition Conducted by: Department of Economics Date: 28/03/2019 Number of Participants: 70 Summary of the Programme

Department of Economics organized an Inter Collegiate Paper Presentation Competition in March 2019.Prof. V.P Ashadevi, Former Faculty member of Department of Economics was the moderator. Studentsfrom various institutions participated and the first prize was bagged by Hannah Liza, student of Union Christian College, Aluva. Ms. Kavya K.S, PG student of Economics department won the second prize.

Students from different colleges could present their PG dissertation reports and research papers.Students could compare their effort with that of other presenters efforts and thus improvepreparations in future, Students got expert guidance from the moderator and other teachers to improve their present workand future efforts.





Programme No: 4 Category: Entrepreneurship Title of the Programme: Workshop on LED bulb making Conducted by: Department of Physics and NSS Date: 15/03/2019 Number of Participants: 70 Summary of the Programme

Workshop on LED bulb making was conducted by Department of Physics in assocoation withNSS unit of SNMC on 15th March 2019 at B.Sc Physics Lab at 10:00 am. Mr. Sunil Kumar C P,Assistant Professor, Department of Physics was the programme coordinator. The workshop isconducted as an extension activity as part of village adoption program. The resource person,Mr. Sabir, operator engineer, KSEB, Malappuram handled the training session. Students,faculties, Kudumbasree workers and public were the target participants. Students were giventraining on the manufacture and repair of LED bulbs. All the participants learnt the use of the electronic tools like soldering iron, soldering wax, soldering wire, Diode, Resistance,Capacitor, PCB etc. They made more than 50 low-cost seven-watt LED bulbs and these LED bulbs were sold among staff and other local people for free. There were nearly 37 participants.

The technical session onLED bulb manufacturing and repairing was very effective in creating awareness on using LEDbulbs as part of energy conservation. The resource person explained various electronic & electrical components, materials, and their specific properties & usages. He also explained the special safety and handling precautions to be taken during LED luminary testing. Thetheoretical session and the hands on training session under the resource person were veryuseful for the students. They actively participated in the session and cleared their doubtswith the resource person. The course developed an entrepreneurial mindset among thestudents. It also boosted the skill development credibility and improved the ability of thestudents in repairing electrical components used in day-to-day life. At the end of the trainingsession, students were able to assemble and repair an LED bulb on their own. Participantsevaluated the session as an informative and effective learning experience.



S N M COLLEGE MALIANKARA

DEPARTMENT OF PHYSICS

LED ബൾബ് നിർമ്മാണ ശില്പശാല

പ്രിയപ്പെട്ടവരെ,

ദത്ത് ഗ്രാമ പദ്ധതിയുടെ ഭാഗമായി SNM കോളേജിലെ ഫിസിക്സ് അസോസിയേഷനും, NSS യൂണിറ്റും ചേർന്ന് ഗ്രാമവാസികൾക്കും ,വിദ്യാർത്ഥികൾക്കും,കുടുംബശ്രീ യൂണിറ്റിലെ അംഗങ്ങൾക്കുമായി LED ബൾബ് നിർമ്മാണ ശില്പശാല ഫെബ്രൂവരി 26, 2020 ന്, 10 മണിക്ക് ഫിസിക്സ് ഡിപ്പാർട്മെന്റിൽ വച്ച് നടത്തുവാൻ തീരുമാനിച്ചിരിക്കുന്നു. അധ്യാപക അനധ്യാപകരുൾപ്പെടെ താൽപര്യമുള്ള എവരേയും ഈ ശില്പശാലയിൽ പങ്കെടുക്കുവാൻ സാദരം ക്ഷണിച്ചു കൊള്ളുന്നു.

എന്ന്

ശ്രീ. c.P സുനിൽ കുമാർ	Dr. ഈർമിള K.S
NSS പ്രോഗ്രാം ഓഫീസർ	കൺവീനർ ഫിസിക്സ് അസോസിയേഷൻ





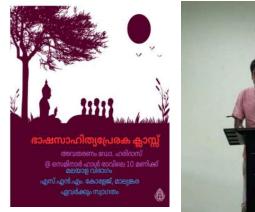


3.2.2 Number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the academic year 2019-2020.

SI No	Programme	No. of	Date	Website Link
		participants		
1	Basha			https://snmcollege.ac.in/wp-
	sahithyapreraka class	65	8/7/2019	content/uploads/2023/09/bhasha-sahithya- preraka-class-2019-2020-Malayalam.pdf
2	"Life Science: The	05	0///2017	https://snmcollege.ac.in/wp-
-	Treasure of			content/uploads/2023/07/Life-Science-
	Opportunities"			The-Treasure-of-Opportunities-2019-20-
		94	5/8/2019	Botany.pdf
3	Talk on			
	"Introduction to			https://snmcollege.ac.in/wp-
	Quantum			content/uploads/2023/07/Talk-on-
	Mechanics"	40	1/10/2019	Quantum-Mechanics-2.pdf
4	Detergent Making			https://snmcollege.ac.in/wp-
		30	29/10/2019	content/uploads/2023/08/DETERGENT-
5	Exhibition cum	30	29/10/2019	MAKING-CHEMISTRY-2019-20.pdf https://snmcollege.ac.in/wp-
5	sale of DIY			content/uploads/2023/09/Exhibition-cum-
	products			sale-of-DIY-products-E-D-Club-2019-
	L	29	24/01/2020	<u>20.pdf</u>
6	Food Fest - Spicy			https://snmcollege.ac.in/wp-
		23	3/2/2020	content/uploads/2023/08/Spicy-2020pdf
7	Workshop on			https://snmcollege.ac.in/wp-
	"LED bulb			content/uploads/2023/07/LED-bulb-
	making"	35	26/02/2020	making-Physics-2019-20.pdf
8	Workshop on			https://snmcollege.ac.in/wp-
	Sanitizer Making	20		content/uploads/2023/08/SANITIZER-
0	A (11	30	20/02/2020	MAKING-CHEMISTRY-2019-20.pdf
9	A talk on Educational			https://snmcollege.ac.in/wp-
		22	20/02/2020	<u>content/uploads/2023/09/ENGLISH-</u> Educational psychology 2019 does pdf
	psychology	22	20/02/2020	Educational-psychology-2019.docx.pdf

Programme No: 5 Category: Research Methodology Title of the Programme: Basha sahithya preraka class Conducted by: Department of Malayalam Date: 08/07/2019 Number of Participants: 65 Summary of the Programme

Department of Malayalam organized a seminar on Basha Sahithya Prerak Class in the category of research methodology. Dr. Haridas, Assistant Professor, Department of Malayalam,Central University, Kasargod deliverd a lecture on importance of Basha Sahithyam in research area for first year under graduate students.







Programme No: 6 Category: Entrepreneurship Title of the Programme: Life Science: The Treasure of Opportunities Conducted by: Department of Botany Date: 05/08/2019 Number of Participants: 94

Summary of the Programme

The programme was conducted as two sessions. The morning session was orientation programme for our first year students. Afternoon session was a scholarly gathering that marks the beginning of the activities of Botany Association 'Lindernia' 2019-20. Welcome address was offered by Dr. M. G. Sanilkumar, Head, Department of Botany. Dr. C.N Sunil, Associate Professor (Retd.) and Research Guide, Research Department of Botany, SNM College Maliankara inaugurated the ceremony. Dr. C.M. Sreejit, our esteemed Principal presided over the function and delivered the presidential address. Felicitation was delivered by Smt. Minu M, HoD, Department of Zoology.



Research Department of Botany S. N. M. COLLEGE, MALIANKARA

ORIENTATION PROGRAMME FOR UG&PG STUDENTS & INAUGURATION OF BOTANY ASSOCIATION: LINDERNIA 2019-20



Venue: Seminar Hall, SNM COLLEGE

The orientation programme for UG and PG students of Botany was also held on the same day. A highly informative lecture on Life Science: The Treasure of Opportunities, by Dr. M. Anilkumar, Assistant Professor & Research Guide, UC College, Aluva was arranged for all the students of our department. Students who choose life science for higher degree are often plagued by the doubt about job opportunities available after completion of course. They are often under the false impression that by studying chemical or physical science in graduate level they will be getting more job opportunities than life science.

Dr. M. Anilkumar, has given a very valuable information regarding the entrepreneurship opportunities in Botany and various job opportunities available for students after completion of life science courses. From his experience, many of the students, who have completed their undergraduate course in Botany are now coping their livelihood with the locally available materials of botanical interest in addition to securing state and central government jobs.

¹⁰ S.N.M. COLLEGE. MALIANKARA

Programme No: 7 Category: Research Methodology Title of the Programme: Talk on "Introduction to Quantum Mechanics" Conducted by: Department of Physics Date: 01/10/2019 Number of Participants: 40 Summary of the Programme

The activities of Physics department for the academic year 2019-2020 started with the inauguration of the Physics Association held at college seminar hall at 1:30 pm on 1st October 2019. The function was inaugurated by Dr. C.M. Sreejith, Principal, SNM college, Maliankara. On the occasion, Dr. Urmila. K.S, Assistant Professor/Convener of Physics Association extended a welcome address and Sri. C.P. Sunil Kumar, Assistant Professor, Department of Physics delivered the presidential address. Sri. Krishnakumar.U.R, Assistant Professor in Department of Commerce extended felicitation address.







Followed by the inaugural ceremony a talk on "Introduction to Quantum Mechanics" was delivered by the chief guest of the function, Dr. K. Madhu, Assistant Professor, Department of Physics, UC College, Aluva. The resource person discussed about the basic concepts of quantum mechanics in a very simple way and explained the applications found in nature as well as developing technologies that rely upon quantum effects, like integrated circuits and lasers. He explained that quantum mechanics is critically important in understanding how individual atoms are joined by covalent bonds to form molecules. Nearly 40 students participated in the programme. At the end of the talk, an interactive session was arranged for the students to clear their doubts related to the topic of discussion with the speaker.

The talk was very effective in creating awareness on quantum mechanics among students. The resource person explained about the importance of understanding the concepts of quantum mechanics and its applications in diverse fields. In the interactive session with the speaker, the students cleared their doubts regarding possibilities of higher studies and research in the field of quantum mechanics. Participants evaluated the talk as an informative and effective learning experience. Programme No: 8 Category: Entrepreneurship Title of the Programme: Detergent Making Conducted by: Department of Chemistry Date: 29/10/2019 Number of Participants: 30 Summary of the Programme

Chemistry students synthesised detergents in the laboratory under the guidance of Dr.ResmiV.C,AnusreeKU.PreenaN,andGayathriT.H. Acid slurry is first neutralized with soda ash and mixture is kept for one hour for completion of reaction. Other ingredients such as STEP,TSP, Glauber's salt, CMC, Colours, Perfume etc. are then blended to the neutralized acid slurry with continuous mixing. The mixture is then dried and packed in suitable packings. The event helped to raise awareness among the students about the procedures of detergent making and proved to be great in their quality and use.





Programme No: 9 Category: Entrepreneurship Title of the Programme: Exhibition cum sale of DIY products Conducted by: Entrepreneurship Development Club & Department of Economics Date: 24/01/2020 Number of Participants: 29 Summary of the Programme

Recycling and reusing the waste material can result in creation of beautiful and usable products, rather than putting these waste materials into the wastebins. Waste materials can be transformed in to useful products by using various innovative and creative ideas and able to start a new ecofriendly entrepreneurship. The club organized an exhibition on DIY products made using waste materials as part of the ARTHA Exhibition conducted by the Department of Economics and Ed Club. Students are able to craft and showcase a number of fantastic and useful products from waste materials in the exhibition hall and captured attention of the all visitors.

The DIY exhibition sent a powerful message regarding the ability to think outside the box or syllabus. Feedback of the students and teachers visited the exhibition hall was very positive. Students made DIY products shared the opinion that it was a wonderful experience for them.





Programme No: 10 Category: Entrepreneurship Title of the Programme: Food fest-Spicy 2020 Conducted by: Department of Commerce Date: 03/02/2020 Number of Participants: 23 Summary of the Programme

Department of Commerce conducted a programme called SPICY 2020 in association with Govt. VHSE, Njarakkal. The programme intended to enhance the marketing skills among the students. Homemade food items prepared by the students of VHSE, Njarakkal in the guidance of Dr. Sindhu S, were exhibited in different skills. College auditorium was divided into different sections for different stalls like pickles (meat, fish, prawns etc), fried items, snacks, curry powders, dried prawns etc, were the main items for sale. Prawns Biriyani & Prawns cutlet were the main attractions among them. Students of three batches took charges in different stalls. The sale was open for the whole college. The finance section was dealt by a group of students. They could witness a live marketing experience. Students could witness a live marketing experience by the students of VHSE Njarakkal were sold out.

SNM COLLEGE MALIANKARA DEPARTMENT OF COMMERCE

" Spicy 2020"

Venue: - SNMC Auditorium Date : - 03-02-2020 Time: - 9.30 A.M

Department of Commerce proudly presents" Spicy 2020" in association with Govt. VHSE Njarakkal.

Inauguration & 1st Purchase : Dr.CM Sreejith (Principal SNMC)





Programme No: 11 Category: Entrepreneurship Title of the Programme: Workshop on LED bulb making Conducted by: Department of Physics and National Service Scheme Date: 26/02/2020 Number of Participants: 35 Summary of the Programme

Workshop on LED bulb making was conducted by Department of Physics in assocoation with NSS unit of SNMC on 26th February 2020 at B.Sc Physics Lab at 10:00 am. Mr. Sunil Kumar C P, Assistant Professor, Department of Physics was the programme coordinator. The workshop is conducted as an extension activity as part of village adoption program. The resource person, Mr. Sabir, operator engineer, KSEB, Malappuram handled the training session. Students, faculties, kudumbasree workers and public were the target participants. Students were given training on the manufacture and repair of LED bulbs. All the participants learnt the use of the electronic tools like soldering iron, soldering wax, soldering wire, Diode, Resistance, Capacitor, PCB etc. They made more than 50 low-cost seven-watt LED bulbs and these LED bulbs were sold among staff and other local people for free. There were nearly 35 participants.



The technical session on LED bulb manufacturing and repairing was very effective in creating awareness on using LED bulbs as part of energy conservation. The resource person explained various electronic & electrical components, materials, and their specific properties & usages. He also explained the special safety and handling precautions to be taken during LED luminary testing. The theoretical session and the hands on training session under the resource person were very useful for the students. They actively participated in the session and cleared their doubts with the resource person. The course developed an entrepreneurial mindset among the students. It also boosted the skill development credibility and improved the ability of the students in repairing electrical components used in day-to-day life. At the end of the training session, students were able to assemble and repair an LED bulb on their own. Participants evaluated the session as an informative and effective learning experience.

¹⁶ S.N.M. COLLEGE, MALIANKARA



Programme No: 12 Category: Entrepreneurship Title of the Programme: SANITIZER MAKING Conducted by: Department of Chemistry Date: 20/02/2020 Number of Participants: 30 Summary of the Programme

With news of the novel corona virus (COVID -19) hitting the world we have thought of the idea of making alcohol-based sanitizers. As it is said that they would prevent the spread of the viruses. We were successful in making them. Also we could make enough quantity of them in our lab and could supply it to the campus and surroundings. The event helped to raise awareness among the students about the sanitizer making and found to be very useful at the time of covid.





Programme No: 13 Category: Research Methodology Title of the Programme: A talk on Educational Psychology Conducted by: Department of English Date: 20/02/2020 Number of Participants: 22 Summary of the Programme

The Department of English provided a talk on educational psychology for B A English students on 20/02/2020. The resource person was Dr. Seeja K R, Assistant Professor, S N M Training College, Moothakunnam. She discoursed on the relevance and scope of educational psychology. Educational Psychology is the study of how humans learn in educational settings .She mentioned the effectiveness of educational interventions, the psychology of teaching, and social psychology. The topic is concerned with the processes of educational attainment among the general population and subpopulations such as gifted children and those subject to specific disabilities.



In detail she lectured on social, moral and cognitive development .She taught that, to understand the characteristics of learners in childhood, adolescence ,adulthood and so on ,educational psychology develops and applies theories of human development .Often cast as stages through which people pass as they mature ,developmental theories describe changes in mental abilities, social roles ,moral reasoning and beliefs about the nature of knowledge .The resource person also expounded on individual differences and disabilities. Each person has an individual profile of characteristics, abilities, and challenges that result from learning and development. These manifest as individual differences in intelligence, creativity,

motivation, and the capacity to process information, communicate and relate to others. In the interactive session students actively participated which showed their interest in the concerned topic Students were able to understand different theories connected psychology and how to use it in practical life.



3.2.2 Number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the academic year 2020-2021.

Sl No	Programme	No. of	Date	Website Link
		participants		
1	Workshop on	20	8/7/2020	https://snmcollege.ac.in/wp-
	"Paper bag			content/uploads/2023/07/Paper-Bag-
	making"			Making-Physics-2020-21.pdf
2	Webinar on"A	20	5/10/2020	https://snmcollege.ac.in/wp-
	Business story			content/uploads/2023/09/los-angeles-2020-
	from Los Angeles,			<u>1.pdf</u>
	USA''			
3	Soap Making	30	23/10/2020	https://snmcollege.ac.in/wp-
Ū	Soup Making	50	23/10/2020	content/uploads/2023/08/SOAP-
				MAKING-2019-20.pdf
4	Build your own	109	5/11/2020	
4	2	109	5/11/2020	https://snmcollege.ac.in/wp-
	business			content/uploads/2023/08/State-level-
				webinar-on-Build-your-own-business-ED-
				Club-2023.pdf
5	International	65	7/1/2021	https://snmcollege.ac.in/wp-
	Webinar on			content/uploads/2023/08/International-
	Applied Chemistry			Webinar-CHEMISTRY-2020.pdf
	and Nanomaterials			

Programme No: 14 Category: Entrepreneurship Title of the Programme: Workshop on Paper bag making Conducted by: Department of Physics Date: 08/07/2020 Number of Participants: 20 Summary of the Programme

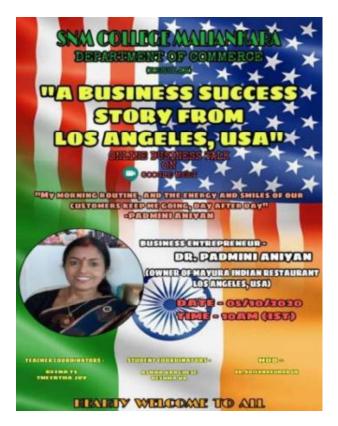
The Department of Physics conducted a workshop in making paper bags on 8th July 2020. Mr. Sunil Kumar C P, Assistant Professor, Department of Physics was the programme coordinator. Efficient students were selected in this session as trainers. They divided the target students into groups and were asked to do paper bag making in the same way as they demonstrated. The technical session on paper bag making was very effective in creating awareness among students on using paper bags as part of environmental protection. They actively participated in the session. The session developed an entrepreneurial mindset among the students. It was a fine learning experience for the students as they were able to get a physical outcome of their learning.





Category: Research Methodology Title of the Programme: Webinar on a Business story from Los Angeles, USA Conducted by: Department of Commerce Date: 05/10/2020 Number of Participants: 20 Summary of the Programme

On 05/10/2020 commerce department conducted a program on the topic of "A Business success story from Los Angeles USA". The resource person Mrs. Dr. Padmini Aniyan owner of Mayura Indian restaurant Los Angeles, USA. The teacher coordinators were HOD Dr. Krishnakumar U.R, Dr. Reena T.S and Theertha joy. Student coordinators were Ashna Varghese and Reshma V.R. The program aimed at enhancing the talents of entrepreneurship among girls and inspires them to start new ventures. Students were able to know more about the journey to become a successful entrepreneur. The session was very effective in building entrepreneurial skills among students. The resource person explained about the importance of entrepreneurship, what are the qualities of an entrepreneur, how to transform an idea to business and various stages of registration of a business unit etc. Also the students were able to ask their doubts at the end of the session.



Programme No: 16 Category: Entrepreneurship Title of the Programme: Soap Making Conducted by: Department of Chemistry Date: 23/10/2020 Number of Participants: 30 Summary of the Programme

Department of chemistry prepared soaps in the laboratory.Chemistry students started soap making under the guidance of head of the department Dr. M.G. Bhuvaneswary . Natural coconut oil, water, caustic soda, colours and fragrances. Oil, water, caustic soda, colours and fragrances were all blended together poured into mould. The bar of the soap thus obtained was cut into equal bars. Soap making was a successful event and soaps were all proved to be great in their quality and use. The event helped to raise awareness among the students about the procedures of soap making and soaps were all proved to be great in their quality and use.

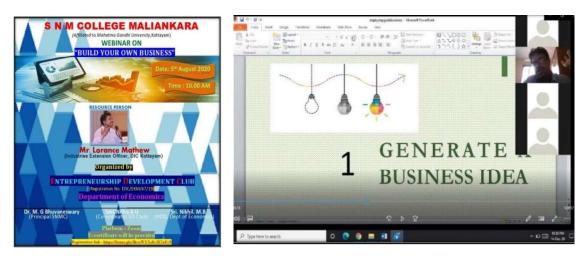






Programme No: 17 Category: Entrepreneurship Title of the Programme: State level webinar on Build your own business Conducted by: ED Club Date: 05/11/2020 Number of Participants: 109 Summary of the Programme

Entrepreneurship Development Club has organized a state level webinar on "Build your own business" on 5thAugust, 2020 (Thursday) from 10:00 AM to 12:30 PM, through the platform Zoom. The resource person of this webinar was Mr. Lorance Mathew, Industries extension officer Kottayam, Kerala. Nikhil M B, Assistant Professor and Head, Department of Economics chaired the session and delivered welcome address. Ms. Nitha A U, Assistant Professor and coordinator of the ED Club introduced the resource person. The resource person has delivered a lecture on the topic "Build your own business". He explained about the importance of entrepreneurship, what are the qualities of an entrepreneur, how to transform an idea to business and various stages of registration of a business unit. More than 104 students 5 teachers were participated, students from other colleges also attended the webinar. At the end of the webinar Vismaya T B Student convenor of ED club delivered the vote of thanks. E-certificates are issued to all participants. Webinar was very effective in building entrepreneurial skills among students. The resource person explained about the importance of entrepreneurship, what are the qualities of an entrepreneur, how to transform an idea to business and various stages of registration of a business unit, introduction of DIC schemes to the entrepreneurs etc. Also, students were asked their doubts at the end of the webinar. Participants were given the certificates and they evaluated the seminar as very informative and effective.





Category: Research Methodology

Title of the Programme: International Webinar on Applied Chemistry and Nanomaterials (IWACAN-2020) Conducted by: Department of Chemistry

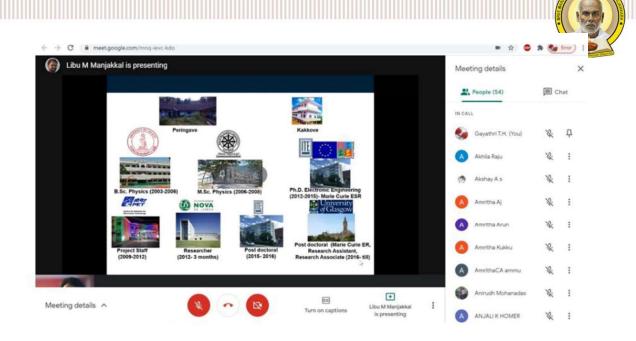
Date: 20/08/2020

Number of Participants: 65

Summary of the Programme

On 28th September 2020, An International Webinar on Applied Chemistry and Nanomaterials (IWACAN-2020) was conduted. Resource persons for the programme were Dr. Shibin Thomas, Southampton University, UK and Dr. Sujith S.S, Raystar Optronics Inc, Taichung, Taiwan. Dr. Shibin Thomas had delivered a speech on "An Introduction to Nanoresearch and Applications" and Dr. Sujith S. S. had delivered a speech on "Nanostructure enabling natural style organic light emitting diodes". The seminar is very effective; all the participants are satisfied. About 220 participants were registered for the webinar. The Webinar was conducted through Google meet.







3.2.2 Number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the academic year 2021-2022.

Sl No	Programme	No. of participants	Date	Website Link
1	Awareness about the Research in Malayalam Language	40	6/11/2021	https://snmcollege.ac.in/wp- content/uploads/2023/09/Malayalabhashagaveshanam- <u>2021-2022-Malayalam.pdf</u>
2	Talk on "Knowing the Universe through New Windows"	20	28/02/2022	https://snmcollege.ac.in/wp- content/uploads/2023/07/Knowing-the-Universe- through-New-Windows.pdf
3	Faculty Development Program on "Digital Technologies for E- learning	190	5/08/2021 to 11/08/2021	https://snmcollege.ac.in/wp- content/uploads/2023/07/Faculty-Development- <u>Programme-Physics-2020-21.pdf</u>
4	Entrepreneurial Botany	94	12/2/2022	<u>https://snmcollege.ac.in/wp-</u> content/uploads/2023/06/Entrepreneurial-Botany.pdf



Category: Research Methodology

Title of the Programme: Awareness Programme about Research in Malayalam Language

Conducted by: Department of Malayalam

Date: 06/11/2021

Number of Participants: 40

Summary of the Programme

On 6th November 2021 Malayalam department conducted a webinar on Research in Malayalam language Dr. Thomas Scaria, Associate Professor, St.Thomas college Pala presented a paper on the topic.Principal Dr. T H Jitha Inaugurated the function. Students actively participated in the programme. The event was successful in highlighting the importance of mother tongue and the significance of different languages around the world.





Category: Research Methodology

Title of the Programme: Talk on Knowing the Universe through New Windows

Conducted by: Department of Physics

Date: 28/02/2022

Number of Participants: 20

Summary of the Programme

The inauguration of the Physics Association 2022 was held at college seminar hall on 28th February 2022 at 10:30 am. The function was inaugurated by the chief guest of the function Dr. Tharanath R, Assistant Professor, Department of Physics, Aquinas college, Edacochi. On the occasion, Dr. Urmila. K.S, Convenor of Physics Association extended a welcome note and Dr. Jitha T H, Princial, SNM College, Maliankara delivered the presidential address. Smt. Vrinda K M, Physics Association Secretary extended vote of thanks. Followed by the inaugural ceremony a talk on "Knowing the Universe through New Windows" was delivered by the chief guest Dr. Tharanath R. The speaker explained how universe came into existence. He also added that by studying the cosmos beyond our own planet, we can understand where we came from, where we are going, and how physics works under conditions which are impossible to recreate on Earth. Nearly 20 students participated in the programme. At the end of the talk, an interactive session was arranged for the students to clear their doubts related to the topic of discussion with the speaker. The talk helped students to get an overall idea about universe. They also came to know about the possibilities of higher studies in the field of astrophysics. Participants evaluated the talk as an informative and effective learning experience.



Category: Research Methodology

Title of the Programme: : Digital Technologies for E-Learning

Conducted by: Department of Physics & KSHEC

Date: 05/08/2021 to 11/08/2021

Number of Participants: 190

Summary of the Programme

The Department of Physics, SNM College, Maliankara has hosted a one week online faculty development programe on "Digital Technologies for E-Learning" from 5th August to 11th August 2021, in academic collaboration with Kerala State Higher Education Council. There were 190 active participants from various colleges and institutions. The programme coordinator was Dr. Neena P (Assistant Professor & Head, Department of Physics, SNM College). The chief guest, Dr. Venu IAS, Additional chief secretary, Department of Higher Education, Government of Kerala, delivered the inaugural speech. The resource persons were Dr. Rakesh Chandran (Assistant Professor, Department of Physics, SD College, Alappuzha), Dr. K.S Sajan (Assistant Professor, Department of EducationPhysics, NSS training College, Ottapalam) and Dr. Anilkumar KM (Assistant Professor, Department of Physics, MSM College, Kayamkulam). Classes from Day 1 to Day 4 were delivered by Sajan sir and Anil sir. On each day assignments were given with a due date for submission.

Day 1 of FDP focussed on the topics like computer/mobile fundamentals, typing tools and various audio editing tools. There were 9 videos in total.

On Day 2, the programme provided 6 videos on various image editing tools. Each tool was very well explained and demonstrated to the participants by resource persons.

On Day 3, useful ICT tools like OBS and Zoom were discussed. The tutorials explained various video creation and video editing tools that can be used very easily in mobile phones and computers. Youtube channel creation and uploading were also discussed. There were a total of 7 videos.

Day 4 focussed on understanding various online assessment tools, video conferencing tools, blogging concepts etc. There were 15 videos in total including those describing google classrooms, generation of E-certificate using autocrat etc.

Classes from Day 5 to Day 7 were handled by Rakesh sir. The classes were on the introduction of Moodle as LMS. On Day 5, through a series of 5 videos, Rakesh sir

explained to the participants how to create a Moodle site in gnomio, how to create a course in Moodle site and how to add and enrol users in Moodle course page.

On Day 6, Participants were guided on how to design a Moodle course page by adding various resources. There were 7 videos in total. On Day 7, through a series of 7 videos, participants were explained about the use of attendance plugin and feedback activities, Videos also explained how to provide assignments and quizzes to students and to grade them, how to conduct live sessions in Moodle etc.

A live online session was held to mark the end of the seven day journey of the FDP on the 11th August 2021 at 2:00 pm via google meet. The chief guest, Dr. Rajan Varughese (Member Secretary, Kerala State Higher Education Council) gave his valedictory address highlighting the new and bigger role of technology in today's world in the field of education. Report of FDP was read out by programe joint coordinator Dr. Urmila K S (Assistant Professor, Department of Physics, SNM College).

In the feedback, the participants shared their experience on the course. They pointed out that the FDP provided them exposure to several tools that they could use in their online teaching. They expressed their gratitude to the organisers and were extremely satisfied with the content of the courses. The participants were able to use the skills and tools that they learnt within this FDP for the constant exchange of information within the pandemic.

AYANA MANGALAM COLLEGI SREENAR MALIANKARA, ERNAKULAM ONLINE FACULTY DEVELOPMENT PROGRAMME DIGITAL TECHNOLOGIES FOR E-LEARNING Workshop to Design Online Course Organised by Department of Physics in academic collaboration with Kerala State Higher Education Council URAL FUNCTIO Date : 05.08 2021 (Thursday) Time: 10:00 a Request Your Esteemed Presence on Google Meet https://meet.googie.com/pst-liwk-cfk Praver Ms. Keerthana.C.G. Welcome : Dr. Neena.P (Programme Co-endinator) Presidential Address : Dr. Jitha, T.H. (Princial, S.R.M. College, Malarkara Inaugural Address : Dr. V.Venu IAS (Additional Chief Secretary, Dept. of Higher Education, Govt, of Kers Felicitation : Mr. M.R.Bose (Marager, S.N.M.College, Malankara Course Introduction 1 Dr. Rakesh Chandran S. B. desource Press : Dr. Lakshmi S Bose (hogranne Ce-adinate Vote of Thanks







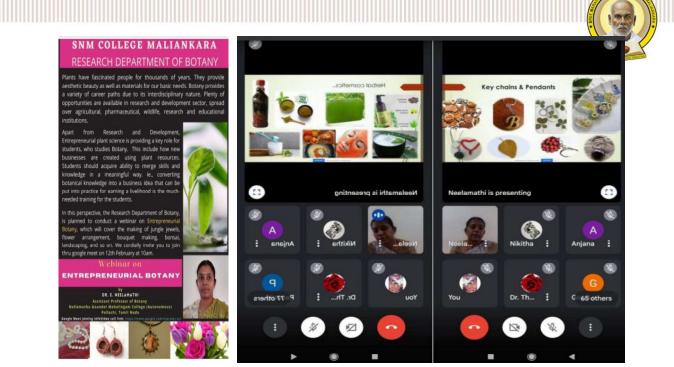
Programme No: 22 Category: Entrepreneurship Title of the Programme: Entrepreneurial Botany Conducted by: Department of Botany Date: 12/02/2022 Number of Participants: 94 Summary of the Programme

The department conducted another webinar on Entrepreneurial Botany on 12th February, 2022., through online mode. The resource person was Dr. Neelamathi, Assistant Professor, Department of Botany, NGM College, Pollachi. Tamil Nadu. Plants have fascinated people for thousands of years. They provide aesthetic beauty as well as materials for our basic needs. Botany provides a variety of career paths due to its interdisciplinary nature.

Plenty of opportunities are available in research and development sector, spread over agricultural, pharmaceutical, wildlife, research and educational institutions. Apart from Research and Development, Entrepreneurial plant science is providing a key role for students, who studies Botany. This include how new businesses are created using plant resources. Vast opportunities are there for the students of Botany. Students should acquire ability to merge skills and knowledge in a meaningful way. ie., converting botanical knowledge into a business idea that can be put into practice for earning a livelihood is the much-needed training for the students.

Dr. Neelamathy, described various aspects of landscape designing, terrace gardening, mushroom cultivation, herbal marketing, herbal cosmetics, jungle jewels, flower arrangement, bouquet making, bonsai and so on. 94 participants joined and everyone was encouraged by her presentation.

Dr. Neelamathy, has given a very valuable information regarding the unskilled use of Botany. From her experience, many of the students, who have completed their undergraduate course in Botany are now coping their livelihood with the locally available materials of botanical interest. The very idea has conveyed here also, which in turn benefits the student community





3.2.2 Number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the academic year 2022-2023.

SI No	Programme	No. of	Date	Website Link
		participants		
1	Malayalama PravarthanolKhadanam and Seminar	73	27/10/2022	https://snmcollege.ac.in/wp- content/uploads/2023/08/Pravarthanolkhadanam- Malayalam-2022-2023.pdf
2	Lecture Series in Research Methodology- Statistical Analysis	76	15/12/2022	https://snmcollege.ac.in/wp- content/uploads/2023/08/Workshop-on-Research- <u>Methodology-Proc-Analy-of-data-</u> <u>1_Statistics_2022-23.pdf</u>
3	Lecture Series in Research Methodology- Statistical Analysis	77	21/12/2022	https://snmcollege.ac.in/wp- content/uploads/2023/08/Workshop-on-Research- <u>Methodology-Proc-Analy-of-data-</u> 2_Statistics_2022-23.pdf
4	Talk on "Career in Physics and Laser Spectroscopy for space exploration"	25	17/08/2022	https://snmcollege.ac.in/wp- content/uploads/2023/07/Career-in-Physics-2022- 23.pdf
5	Inter Departmental Seminar on Research Methodology	79	27/07/2022	https://snmcollege.ac.in/wp- content/uploads/2023/07/Research-methodology- <u>OM-SP-2022.pdf</u>
6	An Online Motivational session on Entrepreneurship	20	12/12/2022	https://snmcollege.ac.in/wp- content/uploads/2023/08/Success-Stories-An- Online-Online-Motivational-Session-on- Entrepreneurship-IIC-2022-23.pdf
7	Awareness Programme On Intellectual Property Rights	76	12/12/2022	https://snmcollege.ac.in/wp- content/uploads/2023/09/IPR-Awareness-Class- IQAC-2022-23.pdf
8	Workshop on Fashion Design is My Passion	49	28/10/2022	https://snmcollege.ac.in/wp- content/uploads/2023/08/Workshop-on-Fashion- Design-is-My-Passion-IIC-2022-23.pdf
9	Invited talk on an Entrepreneur - My Journey as Enterpreneur	146	10/10/2022	https://snmcollege.ac.in/wp- content/uploads/2023/08/Invited-Talk-and- Interaction-with-entrepreneur.pdf
10	Seminar on Women entrepreneurship	120	2/11/2022	https://snmcollege.ac.in/wp- content/uploads/2023/08/Seminar-on-women- entrepreneurship-ED-Club-2023.pdf
11	Seminar on Gaveshana Reethi Shasthravum Samakalika Gaveshanavum	80	17/03/2023	https://snmcollege.ac.in/wp- content/uploads/2023/07/Gaveshana- <u>Reethisasthram-Malayalam.pdf</u>

12	Lecture Series in Research Methodology- Statistical Analysis	79	17/01/2023	https://snmcollege.ac.in/wp- content/uploads/2023/08/Seminar-on-Research- MethodologyProbability-Distributions- Statistics_2022-23.pdf
13	Lecture Series in Research Methodology- Statistical Analysis	50	25/01/2023	https://snmcollege.ac.in/wp- content/uploads/2023/08/Workshop-on-Research- Methodology-Testing-of-Hypo-I_Statistics_2022- 23.pdf
14	Lecture Series in Research Methodology- Statistical Analysis	64	9/2/2023	https://snmcollege.ac.in/wp- content/uploads/2023/08/Workshop-on-Research- Methodology-Testing-of-Hypothesis- <u>II_Statistics_2022-23.pdf</u>
15	Lecture Series in Research Methodology- Statistical Analysis	87	20/02/2023	https://snmcollege.ac.in/wp- content/uploads/2023/08/Seminar-on-Research- Methodology-Chi-square-test-Anova- Statistics_2022-23.pdf
16	Hands on training on Research Methodology- Statistical Analysis using SPSS	42	27/03/2023	https://snmcollege.ac.in/wp- content/uploads/2023/07/Hands-on-training-on- Research-Methodology-Statistical-Analysis-using- SPSS.Statistics-2022-23.pdf
17	Seminar on Research Methodology - A new perspective	116	13/03/2023	https://snmcollege.ac.in/wp- content/uploads/2023/06/Seminar-on-Research- Methodology-Botany-2023.pdf
18	Orientation on Entrepreneurship in Life Sciences	100	11/3/2023	https://snmcollege.ac.in/wp- content/uploads/2023/06/Entrepeneurial-Botany- <u>2023.pdf</u>
19	Session on Angel Investment for early stage Entrepreneurs	124	22/03/2023	https://snmcollege.ac.in/wp- content/uploads/2023/08/IIC-Women- Entrepreneur.pdf
20	Entrepreneurship Outreach Program in Community - 'Eco friendly initiatives'	43	24/03/2023	<u>https://snmcollege.ac.in/wp-</u> content/uploads/2023/08/IIC-Ecofriendly- Outreach-1.pdf
21	Awareness Class on Energy Conservation	20	11/3/2023	https://snmcollege.ac.in/wp- content/uploads/2023/08/Energy-conservation- class-IIC-2022-23.pdf
22	Talk on career development Date With an Industry	20	14/2/2023	https://snmcollege.ac.in/wp- content/uploads/2023/08/Date-with-an-industry- <u>IIC.pdf</u>
23	Webinar on Marketing for entrepreneurs	42	30/05/2023	https://snmcollege.ac.in/wp- content/uploads/2023/08/Webinar-on-Marketing- for-entrepreneurs-ED-Club-2023.pdf
24	Invited Talk on Journey as a Women entrepreneur	89	10/3/2023	https://snmcollege.ac.in/wp- content/uploads/2023/08/Invited-Talk-on-Journey- as-a-Women-entrepreneur-ED-Club-2023.pdf
25	Invited Talk and Interaction with	146	21/10/2022	https://snmcollege.ac.in/wp- content/uploads/2023/08/Invited-Talk-and- Interaction-with-entrepreneur.pdf



	entrepreneur			
26	Seminar on "Research Methodology"	92	15/11/2022	https://snmcollege.ac.in/wp- content/uploads/2023/08/Chemistry-Research-
				Forum-Seminar-on-Research-methodology.pdf
27	Industrial Visit	16	29/05/2023	https://snmcollege.ac.in/wp-
				content/uploads/2023/09/Industrial-Visit-E-D-Club-
				<u>2022-23.pdf</u>
28	Food Fest as a part of	32	3/3/2023	https://snmcollege.ac.in/wp-
	Artha Exhibition			content/uploads/2023/09/FOOD-FEST-2022-23-
				AS-PART-OF-ARTHA-EXHIBITION-E-D-Club-
				<u>2022-23.pdf</u>
29	Business Idea Contest	8	26/01/2023	https://snmcollege.ac.in/wp-
				content/uploads/2023/09/Idea-Contest-E-D-Club-
				2022-23.pdf
30	Industrial visit to tea	70	26/10/2022	https://snmcollege.ac.in/wp-
•••	factory, Vagamon.			content/uploads/2023/08/Industrial-Visit-To-TEA-
	,, , , , , , , , , , , , , , , , , , , ,			Factory-2022-23-commerce-regular.pdf

Programme No: 23 Category: Research Methodology Title of the Programme: Interdepartmental seminar on Research Methodology Conducted by: Department of Commerce (SF) Date: 27/07/2022 Number of Participants: 79 Summary of the Programme

An inter-departmental seminar was organised on Wednesday, 27th July 2022 under the auspices of the Oficio Club. The seminar for 3rd year students was presented by Mrs. Divya K Mani (Assistant Professor, PG Department of Commerce). What should be included in a project as a part of a project working in the fifth semester, how to present it, what kind of topics are required, etc. were told by the teacher. All the doubts and questions of the students were answered and the seminar lasted for three hours. The students also presented a memento as a gift of love to the teacher. The outcome of a seminar about project work can have several potential impacts & benefits for the participants. Here are some key outcomes that a seminar on project work can aim to achieve : Enhanced project management , improved project success rates, Efficient resource allocation etc. Evaluating the impact of the seminar through participant feedback, post seminar assessments and long term project outcomes can provide further insights into its effectiveness.



Programme No: 24 Category: Entrepreneurship Title of the Programme: Career in Physics and Laser Spectroscopy for space exploration Conducted by: Department of Physics Date: 17/08/2022 Number of Participants: 25

Summary of the Programme

The inauguration of the Physics Association was held at college seminar hall on 17th August 2022 at 10:00 am. The function was inaugurated by the chief guest of the function Dr. Anoop K K, Assistant Professor, Department of Physics, Cochin University of Science and Technology. On the occasion, Mr. Namith Navakrishnan, Assistant Professor/Convenor of Physics Association extended a welcome note and Sri. C.P. Sunil Kumar, Assistant Professor, Department of Physics delivered the presidential address. Ms. Nitha A U, Assistant Professor/NAAC coordinator, Department of Commerce extended felicitation address. Smt. Aleena K Saleem, Physics Association Secretary extended vote of thanks.





Followed by the inaugural ceremony and prize distribution a talk on "Career in Physics and Laser Spectroscopy for space exploration" was delivered by the chief guest Dr. Anoop K K. He talked about the principles of laser spectroscopy and its applications in space exploration. He also discussed with the students the various job openings in the field of laser spectroscopy. Nearly 25 students participated in the programme. At the end of the talk, an interactive session was arranged for the students to clear their doubts with speaker. The talk helped students to get an overall idea about laser spectroscopy and various job openings under this category. In the interactive session with the speaker, the students came to know about the possibilities of higher studies in the field of laser spectroscopy. Participants evaluated the talk as an informative and effective learning experience.



Programme No: 25 Category: Entrepreneurship Title of the Programme: Invited Talk and Interaction with entrepreneur Conducted by: ED Club Date: 21/10/2022 Number of Participants: 146 Summary of the Programme

The formal inauguration of the Club activities of the academic year 2022-2023 held on October 21, 2022, 10.00 a.m. at seminar hall of the college by Mr.Bijoy P R, entrepreneur and MD Ponkathir food products. Ms. Nitha A U, Assistant Professor and coordinator of ED Club, S.N.M college, Maliankara delivered a welcome address. Nikhil M B, Assistant Professor and Head, Department of Economics presided the session and gave an overview of the function of the club in the college. Dr. T H Jitha, Principal In charge, S.N.M College Maliankara delivered the Key Note Address. He remarked the importance of Entrepreneurship Development and the need of inculcate Entrepreneurial Culture amongst youth in the current global scenario. This was followed by the lighting of the lamp by the Chief guest and thereby officially launching the Club activities for this academic year.

During his speech, Mr Bijoy highlighted the importance of the moulding the right young entrepreneurs to support the industrialization process of the state with a competitive edge. Mr. Bijoy interacted with the students and a number of questions and doubts were asked as a prat of interaction, Mr. Bijoy explained his path to become a successful entrepreneur, and how he deals with the tough situations in his life journey as entrepreneur. His answers motivated the students and encouraged them to select their career as entrepreneurs of the country. In the end, Aparna K B, student convenor of ED club, offered vote of thanks to all including invited guests and participants for gracing the occasion by their solemn presence Resource person shared his experience as entrepreneur.

Mr. Bijoy interacted with the students and a number of questions and doubts were asked by students as a part of interaction, resource person also explained his path to become a successful entrepreneur. Participants were evaluated the programme was very motivating and very good experience.



Programme No: 26 Category: Entrepreneurship Title of the Programme: Industrial visit to tea factory, Vagamon. Conducted by: Department of Commerce Date: 26/10/2022 Number of Participants: 70 Summary of the Programme

On 26/10/2022, The Department of Commerce conducted an industrial visit to Masco Tea Factory, Vagamon. 70 students of final B.Com Taxation and 4 teachers were there. We reached there by 10 in the morning. The technicians explained the whole process of manufacture of tea leaves in detail. It was a different experience to witness the tea leaves processed to powder. Industrial visit helped the students to understand the functioning of the industry and it provided an insight into the real working environment.





Programme No: 27 Category: Research Methodology Title of the Programme: :Malayalama Pravarthanolkhadanam and Seminar Conducted by: Department of Malayalam Date: 27/10/2022 Number of Participants: 73 Summary of the Programme

On October 27, Tunchath Ezhutachan of Malayalam University Assistant Professor at the School of Creative Writing and a renowned novelist, story writer, translator and screenwriter. Ashok A. Dicruz officially started the activities of Malayanma for the year 2022-2023 by lighting the Bhadradeepam. Seminar on "Research in Digital Age" was also presented. By learning about new topics and meeting leaders in their field student feels encouraged and motivated. Listening to any prominent personality in any seminar or workshop helps the student to gain information about their way of work or how things take place. Also, students were asked their doubts at the end of the program and they evaluated the program as very informative and effective.



Programme No: 28 Category: Entrepreneurship Title of the Programme: Workshop on Fashion Design is My Passion Conducted by: Institution's Innovation Council Date: 28/10/2022 Number of Participants: 49

Summary of the Programme

Fashion designing emerge as a new arena in the career opportunities of youth with the new ways and style of living, triggering creativity and passion among youth. Institution's Innovation Council in association with Dreamzone, Kodungalloor organized a workshop 'Fashion Design is My Passion' on 28/10/2022 for our students. The prime aim of the event was to inculcate entrepreneurial motives in fashion designing among the young generation. After the welcome speech by Ms Juveena A R of III BA English, presidential address was given by Dr Jitha T H, Principal in charge of our college. Ms Antara Battacharya, National Head, Dreamzone School of Fashion Design, Chennai presented the topic before our students. She elaborated on the career opportunities the arena of Fashion Designing. It was followed by an interactive session with Ms Hisana, faculty of Fashion Design, Dreamzone, Kodungallur. The session proved to be a lively one with the active participation of our students. The session was an inspiration for students for resuming new ventures in entrepreneurship. The workshop was very effective in creating awareness in the field of fashion designing. She explained about her grooming as an entrepreneur in the fashion technology field. All these information shared by the speaker was informative for the participants.







Programme No: 29 Category: Entrepreneurship Title of the Programme: Seminar on Women entrepreneurship Conducted by: ED Club Date: 02/11/2022 Number of Participants: 120

Summary of the Programme

Women-owned business enterprises are playing a prominent role in society by generating employment opportunities in the country. On 2nd November, 2022 Club successfully organized one day Seminar on "Women entrepreneurship" in collaboration with Khadi Gramodyog Vidyalaya, Training Centre for Khadi and village industries commission, under the Ministery of Mico Small and Medium Enterprise Govt. of India. Sessions were conducted by Ms. Anitha C C and Mr. Vinod Kakkara, training co-ordinators of Khadi Gramodyog Vidyalaya.



120 participants from various categories such as students of our college, faculties and Kudumba Sree workers of the village adoption wards are attended the workshop. Seminar enhance their knowledge in the field of women entrepreneurship and throw light on different enterprises they can start with low cost and training. Club is planning to start a training course in collaboration with Khadi Gramodyog Vidyalaya, Training Centre for Khadi and village industries commission for interested students of the college. 11. Outcome

of the event/Evaluation by Program Coordinator: Resource persons elaborated the important role of women in country's development process. Inclusion of women in workforce speed up the country's economic growth. The resource persons explained the source of financial assistance to a women entrepreneur, various programmes, trainings implemented by the government to promote their entrepreneurship. Participants were responded that the seminar provide a clear idea about various programmes to promote women entrepreneurship and also got awareness about various business to start at low cost. Programme No: 30

Category: Research Methodology

Title of the Programme: Seminar on Research Methodology

Conducted by: Science Forum

Date: 15/11/2022

Number of Participants: 92

Summary of the Programme

Science Forum has organized a Seminar on "Research Methodology" on 15/November/2022 from 10:30 AM to 12:30 PM. The resource person was Dr. M.G. Sanilkumar, Assistant Professor and Head, Department of Botany, SNM College Maliankara. Smt. Preena N, Assistant Professor and Head, Department of Chemistry delivered welcome address and introduced the resource person. The resource person has delivered a lecture on the topic "Research Methodology" and he started with the topic Fundamentals of Research, objectives of research, research design, how to write scientific reports, overview on various journals etc. 92 students were participated and good interactive session was there at the end of seminar. The students from various departments gave very positive feedback about seminar. Seminar was very effective. It was interesting and very useful to students. The resource person explained everything with examples. Students were really encouraged.



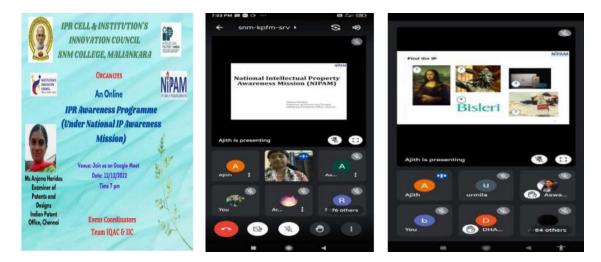


Programme No: 31 Category: IPR Title of the Programme: Online IPR Awareness Programme Conducted by: Institution's Innovation Council Date: 25/11/2022

Number of Participants: 20

Summary of the Programme

IPR Cell under the guidance of IQAC and IIC, SNM College, Maliankara organised an online awareness programme on Intellectual Property Rights and patents under NationalIP Awareness Mission (NIPAM) on 12/12/2022. Ms Anjana Haridas, Examiner of Patents and Designs, Indian Patent Office, Chennai handled the session. The session proved to be significant as Intellectual Property Rights awareness is vital in innovations or ideas generated within an individual. The research scholars, PG students and the faculty of SNM College joined the awareness program. The audience actively interacted with the resource person and it proved to be an effective session for the upcoming inventors. E-certificates were distributed for the participants. The institution was awarded the certificate of appreciation for organizing the event. The topic was well presented before the audience by the resource person. She elaborated on the legal framework of Intellectual Property Rights and its crucial role in innovation and entrepreneurship. The sessions were very useful for the research scholars, PG students and the teaching faculty as it opened new knowledge on IPR and its framework.







CERTIFICATE OF APPRECIATION





Category: Entrepreneurship

Title of the Programme: An Online Motivational session on Entrepreneurship Conducted by: Institution's Innovation Council

Date: 25/11/2022

Number of Participants: 20

Summary of the Programme

Institution's Innovation Council, SNM College, Maliankara organised an online motivational session titled 'Success Stories: An Online Motivational Session on Entrepreneurship' on 25/11/2022 to inspire students to embrace the arena of entrepreneurship, which demands creativity and passion. The session was organised through the online platform google meet and was handled by Ms May Joy, Managing Director, Ziva Maternity Wear, who motivated our students with her own life experiences in the field of fashion designing, entrepreneurship and innovation. The students actively participated in the event which nurtured their innovative ideas. The program was very effective in creating awareness in the field of Textile Business. She explained about her success story as a lady entrepreneur.



Programme No: 33 Category: Research Methodology Title of the Programme: Workshop on Research Methodology (Processing & Analysis of Data -Part 1) Conducted by: Department of Statistics & IQAC Date: 15/12/2022 Number of Participants: 76 Summary of the Programme

On 15/12/2022, Statistics department jointly with IQAC organised a Workshop on Research Methodology (Processing & Analysis of Data -Part 1) for PG students and research scholars in the seminar hall. The program started at 10.30 A.M.. Dr. Linu M.N., Assistant Professor of Department of Statistics welcomed everyone. The resource person of the workshop was Smt. Farhana K.M., Assistant Professor (On contract)., Department of Statistics. She gave a informative talk on the topic. There were 76 participants from different departments. Vote of thanks was given by Ms. Krishnendu K. Das (I year Integrated M.Sc. Statistics). The workshop received good feedback from the participants. Many of them found it really useful.



Programme No: 34 Category: Research Methodology Title of the Programme: Workshop on Research Methodology (Processing & Analysis of DataPart II) Conducted by: Department of Statistics & IQAC Date: 21/12/2022 Number of Participants: 76 Summary of the Programme

In association with IQAC, Department of Statistics conducted a workshop on Research Methodology (Processing and Analysis of Data- Part II) for PG students and research scholars on 21/12/2022 in the seminar hall. The program started at 10.30 A.M. Dr. Linu M.N., Assistant Professor of Department of Statistics welcomed everyone. The resource person of the workshop was Smt. Farhana K.M., Assistant Professor (On contract)., Department of Statistics. She explained well the various aspects of the topic. There were 77 participants from different departments The workshop received a good response from the participants. Most of them found it really useful.



Programme No: 35 Category: Research Methodology Title of the Programme: Seminar on Research Methodology (Probability Distributions) Conducted by: Department of Statistics & IQAC Date: 17/01/2023 Number of Participants: 79

Summary of the Programme

Department of Statistics conducted a Seminar on Research Methodology (Probability Distributions) jointly with IQAC for PG students and Research Scholars on 17/01/2023 at seminar hall. The resource person was Smt. Reshma. K.R., Assistant Professor (On contract)., Department of Statistics. The program started at 10.30 A.M. Dr. Linu M.N., Assistant Professor of Statistics welcomed everyone. Resource person gave an informative talk on the topic. There were 79 participants from different departments The Seminar received good feedback from the participants. Most of them found it beneficial.



Programme No: 36 Category: Research Methodology Title of the Programme: Workshop on Research Methodology (Testing of Hypothesis Part 1) Conducted by: Department of Statistics & IQAC Date: 25/01/2023 Number of Participants: 50

Summary of the Programme

On 25/01/2023, Department of Statistics in association with IQAC organised a Seminar on Research Methodology (Testing of Hypothesis Part I) for PG students and research scholars in the seminar hall. The resource person was Smt. Shifa K.M., Assistant Professor (On contract)., Department of Statistics. The program started on 1.30 P.M.. Dr. Linu M.N., Assistant Professor of Statistics, welcomed everyone to the program. The resource person delivered an informative talk on the topic. There were 50 participants from different departments. The seminar received good response from the participants. They found the program useful.



Programme No: 37 Category: Entrepreneurship Title of the Programme: Business Idea Contest Conducted by: ED Club Date: 26/01/2023 Number of Participants: 20 Summary of the Programme

Entrepreneurship Development Club conducted a Business Idea Competition for all students of the college across disciplines. The main objective of the competition was to encourage students to consider entrepreneurship as a career option and foster a spirit of innovation and creativity. Theme of the contest are Human welfare and environmental sustainability;students can participate as team of minimum two members and maximum 5. The students are instructed to send their ideas along with the marketing strategy, financial viability and market opportunity through e mail. Only 8 entries were arrived the entries received are based on the theme of environmental sustainability. Amritha K R and team Final year Economics has got the First prize worth Rs. 1000 and Ashish Joseph and team B. Com Taxation Model II received the second prize. The competition made the students thinker and help students to explore themselves at global level by solving various problems at local/ national/international level. India with number of young & innovative minds is looking to be a global leader in research and innovation. This competition is challenging students to dare to think different. The programme helped to foster a spirit of innovation and creativity among students and also benefitted to identify innovative ideas of the students.





Programme No: 38 Category: Entrepreneurship Title of the Programme: Talk on Date with an industry Conducted by: Futura, Career Guidance and Placement Cell Date: 14/02/2023 Number of Participants: 33 Summary of the Programme

Futura has conducted a programme named Date with an Industry for final year students. It is conducted in association with Skills Knowledge Economy Mission, Government of Kerala. The main aim of this programme is to enrich the students about the practical aspects as regards the inception of a venture. The session was handled by Mr. Hrishikesh, Vice President of Engineering Entri. He also delivered his experience in the film field as a writer. It was an interactive session and the students have cleared their queries from the resource person. All the students are eagerly attended this program as his talk purely concerned with his industry. His speech has also connected with the career building in a particular industry with its pain and gain. Students have familiarised with the industrial experience given by the resource person and motivated for start-up and such other entrepreneurial thinking.





Programme No: 39 Category: Research Methodology Title of the Programme: Workshop on Research Methodology (Testing of Hypothesis Part II) Conducted by: Department of Statistics & IQAC Date: 09/02/2023 Number of Participants: 64

Summary of the Programme

On 09/02/2023, Department of Statistics, jointly with IQAC organised a workshop on Research Methodology (Testing of Hypothesis Part II) for PG students and research scholars in the seminar hall. The resource person for the workshop was Smt. Shifa K.M.. The program started at 10.30 A.M.. Dr. Linu M.N., Assistant Professor of Statistics welcomed everyone. The resource person give an informative talk on the topic. There were 64 participants from different departments. The workshop received a good response from the participants. Many of them found it really useful.



Programme No: 40 Category: Research Methodology Title of the Programme: Workshop on Research Methodology (Testing of Hypothesis Part II) Conducted by: Department of Statistics & IQAC Date: 20/02/2023 Number of Participants: 87 Summary of the Programme

Department of Statistics and IQAC jointly organised a Seminar on Research Methodology for PG students and research scholars on 20/02/2023 in the seminar hall. The resource person for the program was Smt. Reshma K.R. The program started at 10.30 A.M.. Dr. Linu M.N., Assistant Professor of Statistics welcomed everyone to the seminar. The resource person give an informative and interesting talk on the topic. There were 87 participants from different departments. The Seminar received good feedback from the participants. Most of them found it really useful.





Programme No: 41 Category: Entrepreneurship Title of the Programme: FOOD FEST 2023 AS PART OF ARTHA EXHIBITION Conducted by: ED Club & Department of Economics Date: 03/03/2023 Number of Participants: 32 Summary of the Programme

The Entrepreneurship Development of S.N.M College, Maliankara conducted Food Fest 2023 on 3rd March 2023 as part of Artha Fest conducted by Department of Economics S.N.M College, Maliankara. The fest was inaugurated by Dr. Babitha K, Head of the Department of Hindi, S.N.M College, Maliankara. The event was successfully coordinated with the help of Nikhil M B; Head of the department of Economics, Program coordinators Ms. Sreeja V S and Ms. Saipriya Sudarsan and other faculties Mr. Vipin K D, Ms. Jyothsna G, and Kapil Chandran C along with the students of first, second, and final year of Economics Department. The menu for the fest included snacks, main course, desserts, drinks and shakes which was totally prepared by the students of Department of Economics. The price of the food items (Menu chart), sale of their product, profit etc. was decided and controlled by the students itself. Food fest was completed successfully. It created a good impact on the students where they learned to work in team and other various aspects involved in the management of a food processing business. Food Fest provided a real-life experience to students as entrepreneurs in food processing. The students opined that they are so happy and proud to be part of this event and learned the value of hard-work, team work, etc. Food fest also helped to teach students to be the good entrepreneurs in their life.











Programme No: 42 Category: Entrepreneurship Title of the Programme: Journey as a Women entrepreneur Conducted by: ED Club Date: 10/03/2023 Number of Participants: 89 Summary of the Programme

The ED Club of S.N.M College, Maliankara organized an Invited Talk on "Journey as a woman entrepreneur by Ms.Vinumol Manoj, Academic Director, Winners Coaching Institute, Thrissur on 10th March 2023, Friday, 10 am at Seminar hall of the college in connection with "International women's Day". The program started with a prayer song by Ms.Aswani Bijesh, ED Club student member and Ms. Nitha A U, Coordinator of the ED Club, delivered the welcome note. The program was presided by Rev. Principal Dr. Jitha T H and Mr. Nikhil M B, Head, Department of Economics delivered felicitation speech. The resource person shared her entrepreneurship journey and explained how entrepreneurs see a problem as an opportunity for business.



The speaker spoke about her startup and challenges she faced as an entrepreneur. She also interacted with the students through varied type of questions made them realize how and where good qualities are very important in sustaining in entrepreneurship. She also alerted them to the truth that there are umpteen number of abilities within them that go unnoticed. The session was concluded with the vote of thanks of Ms. Megha P B, ED Club student member. 85 students from different departments successfully participated in the program and provide positive feedback on the program. Resource persons elaborated the important role of women in country's development process. Inclusion of women in workforce speed up the country's economic growth. Participants were responded that the seminar provide a clear idea about the important qualities needed for an entrepreneur and how challenges can be transformed to opportunities.



Programme No: 43 Category: Entrepreneurship Title of the Programme: Awareness Class on Energy Conservation Conducted by: Department of Physics, ECS student chapter and IIC Date: 13/12/2022 Number of Participants: 20 Summary of the Programme

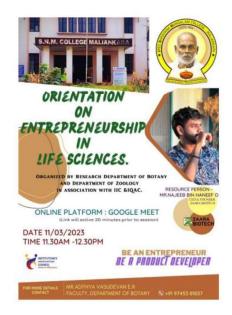
As part of energy conservation day celebrations 2022, Energy Conservation Society – Student's Chapter & Department of Physics organized an "Awareness Class on Energy Conservation" in association with Institution's Innovation Council of SNM College, Maliankara on 13th December 2022 at 10:30 am at seminar hall. Principal Dr. Jitha T H delivered principal's message. The resource person of the programme was Mr. K.M Shanavas, Joint Director of Kerala State Productivity Council, Kalamassery. In the talk he discussed about the fundamentals of energy conservation and energy efficiency, various ways of reducing power consumption in households, present statistics of energy consumption in Kerala, problems that we may face in future on increased usage of energy and so on. The talk was useful for students and they cleared their doubts with the speaker during the interaction session. Nearly 20 students attended the programme. The resource person explained about the importance of conserving energy and the various ways of implementing them. In the interactive session with the speaker, the students asked their doubts regarding energy conservation. Participants evaluated the talk as an informative and effective learning experience.





Programme No: 44 Category: Entrepreneurship Title of the Programme: Orientation on Entrepreneurship in Life Sciences Conducted by: Department of Botany & Zoology and IIC Date: 11/03/2023 Number of Participants: 100 Summary of the Programme

An online session Orientation on Entrepreneurship in Life Sciences was conducted by the Research department of Botany and Department of Zoology in association with IIC, IQAC on 11/03/2023 at 11.30 am – 12.30 pm through Google Meet.The session was hosted by Mr Adithya Vasudevan E.R, guest faculty of Botany. The Resource person was Mr Najeeb Bin Haneef O, CEO and Founder of ZAARA BIOTECH, which is a biotechnology start-up company established in 2016 focusing on research in energy and food crises. They have collaboration with ICAR- CIFT and RGCB. Students and faculty from different departments participated in the programme. After the session, there was an open discussion with team ZAARA BIOTECH. They went through all the queries of participants. Vote of thanks was delivered by Ms Sona Joby 1st MSc botany student. The program was enthusiastic and instructive to all the participants. Students and faculty from different departments participated in the programme. After the session, there was an open discussion with team M/s ZAARA BIOTECH. This programme was an eye opener to students, especially those who are planning to go for startups.



Programme No: 45



Title of the Programme: Seminar on Research Methodology - A new perspective Conducted by: Department of Botany, Chemistry, Physics, Zoology, Mathematics, Malayalam, The Research Advisory Committee and IQAC Date: 13/03/2023

Number of Participants: 116

Summary of the Programme

The Research Advisory Committee of SNM College Maliankara, in association with the Department of Botany and IQAC conducted a seminar entitled "Research methodology - A new perspective' on 13/03/2023, @ 10 am, in our Seminar Hall. The resource person was Dr. M. Anilkumar, Associate Professor & Head Research Department of Botany(Convenor RAC and PhD Course Work Coordinator) at Union Christian College Aluva. The programme was officially inaugurated by our Principal, Dr. T.H. Jitha. Welcome speech was offered by Dr. MG Sanilkumar, Head of the Department of Botany and Convenor of the Research Advisory Committee. A felicitation speech was done by Dr. PG Renjith, Assistant Professor of Sanskrit and a vote of thanks was delivered by Dr. Simi M.S, Assistant Professor of Botany.





Altogether 119 students including some faculty members actively participated in the seminar. Dr. Anilkumar had gone through various aspects of Research Methodologies, applicable to both science and arts subjects. He has also talked about the latest ideas and gap areas from a methodological perspective. The PG and research students were actively engaged in the talk and participated in the discussion session also. The programme ended at 1 pm. Departments of Chemistry, Physics, Zoology, Mathematics and Malayalam were the collaborators of this programme. The PG and research students were actively engaged in the discussion session also. It was a great opportunity for students to have such an important topic from one of the most experienced resource persons.

Programme No: 46 Category: Research Methodology Title of the Programme: Gaveshana Reethi Shasthravum Samakalika Gaveshanavum Conducted by: Department of Malayalam Date: 17/03/2023 Number of Participants: 80

Summary of the Programme

By learning about new topics and meeting leaders in their field, students feel encouraged and motivated.On March 17, Dr.Midhun, Assistant Professor, Sreekrishna College, Guruvayoor, was presented a paper on "Gaveshana reethisastravum Samakalika gaveshanangalum". Principal Dr. T H Jitha inaugurated the function. Head of the department Smt. Sreeja P R presided over the meeting.The class is very informative and effective for the students. By learning about new topics and meeting leaders in their field students feel encouraged and motivated. Listening to any prominent personality in any seminar or workshop helps the student to gain information about their way of work or how things take place. Also, students were asked their doubts at the end of the program and they evaluated the program as very informative and effective.







Programme No: 47 Category: Entrepreneurship Title of the Programme: Workshop on Eco-friendly initiatives Conducted by: Department of Commerce Date: 24/03/2023 Number of Participants: 43 Summary of the Programme

Department of Commerce conducted a workshop on 'eco friendly initiatives' on 24/03/2023 at 1:30PM in seminar hall. The workshop commenced with a prayer song by Amitha (1st year B.Com student). The welcome speech was delivered by Dr. U R Krishnakumar. The resource person AjithaMurali demonstrated how to convert old jeans into handbags. The members of the adopted wards (kudumbasree members) attended the programme. They were given practice of making useful handbags from waste jeans. Sufficient materials like jeans, scissors etc. were provided. Tea and snacks were provided to them. The programme came to an end with a vote of thanks by Krishnendu (2nd year B.Com) at 3:30PM. The main beneficiaries of the programme were kudumbasree members. The students could also learn how to make productive goods from the waste materials. The waste or torn jeans were used as the material for making bags Mrs Ajitha murali demonstrated the simplest method of making bags. The beneficiaries, both the students and kudumbasree members found it very useful.





Programme No: 48 Category: Research Methodology Title of the Programme: Research Methodology-Statistical Analysis using SPSS Conducted by: Departments of Commerce, Economics and Statistics Date: 27/03/2023 Number of Participants: 42 Summary of the Programme

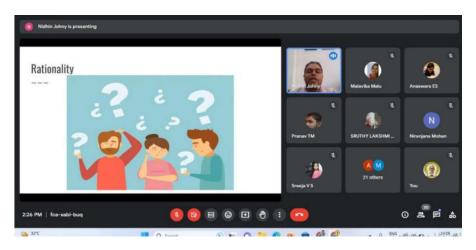
Department of Statistics, Department of Economics & Department of Commerce jointly organised a hands on training on Research Methodology-Statistical Analysis using SPSS on 27/03/2023 in the seminar hall at 10.00 A.M., Sri. Nikhil M.B., HOD, Department of Economics welcomed everyone to the program. Dr. Jitha T.H., College Principal, delivered welcome speech. Smt. Anusree K.U. HOD, Department of Chemistry gave felicitation. The resource person of the program was Dr. Rasin R.S., Assistant Professor, PG and Research Department of Statistics, St. Thomas College, Thrissur. He briefly explained the basic concepts of research methodology and gave a detailed training on SPSS in different Statistical tools. There were around 42 participants including participation from other colleges. The vote of thanks was delivered by Dr. Linu M.N. HOD, Department of Statistics. Resource person distributed certificates of participation to the participants. It was a full day session on SPSS. The program went very well. Apart from Faculty, students and research scholars of the college, there were external beneficiaries too. Received a good feedback from the participants.





Programme No: 49 Category: Entrepreneurship Title of the Programme: : Webinar on Marketing for entrepreneurs Conducted by: Department of Malayalam Date: 27/03/2023 Number of Participants: 42 Summary of the Programme

The Entrepreneurship Development Club of S.N.M College, Maliankara has organized a webinar on "Marketing for entrepreneurs" on 30th May 2023 at 10.00 AM, through the Google meet platform. The lecture in this webinar was given by Mr. Nidhin Johny, Assistant Professor, Albertian Institute of Management. Mr. Nikhil M B, Assistant Professor and Head, Department of Economics chaired the session and Ms. Nitha A U, ED Club coordinator delivered welcome address. Mr. Nidhin Johny has delivered a lecture on the topic" Marketing for entrepreneurs". He explained about the importance of marketing in business. He specifically focused on different types of marketing technique can be used by entrepreneurs to increase the demand for their product and run their business without any loss. At the end of the webinar Ms. Sreedevi, ED Club student member, delivered the vote of thanks. She express sincere thanks to the resource person, Principal, HoDs, Faculty members, participants and other officials for their active support for making the programme to be successful. The resource person explained about the significance of marketing in entrepreneurship, the different techniques of marketing, marketing strategies used by various entrepreneurs, different real-world examples of marketing of a product etc. Students were asked their doubts at the end of the webinar. Participants were evaluated the webinar was very interesting and fruitful.



Programme No: 50 Category: Entrepreneurship Title of the Programme: : Industrial Visit Conducted by: ED Club Date: 27/03/2023 Number of Participants: 42 Summary of the Programme

ED Club of S.N.M College Maliankara had organized an industrial visit on 26 May, 2023 to GK Packing located in Kottaikovilakam, Kerala for the members of ED Club. Ms.Nitha A U, ED Club coordinator was the organizing Faculty of the industrial visit. We started travelling from the college campus at 9:30 am. Totally 16 students along with coordinator faculty were there in the journey. It provides students with an opportunity to learn practically through interaction, working methods and employment practices. It gives them exposure to current work practices as opposed to possibly theoretical knowledge being taught at college.



Industrial visits provide an excellent opportunity to interact with industries and know more about industrial environment. Industrial visits are arranged by colleges to students with an objective of providing students functional opportunity in different sectors like Manufacturing and services, finance and marketing. Industrial visit helps to combine theoretical knowledge with industrial knowledge. Manufacturing realities are opened to the students through industrial visits. It provided students a chance to learn practically from theoretical knowledge through interaction, working methods, and employment practices in industries. It gives exposure to current work practices against possibly theoretical knowledge being taught at colleges. Industrial visits also provided a wonderful opportunity to interact with industries and know more about the industrial environment, how the machines are working, and which principles they work for.

