

Anjuman Islam Janjira Degree College of Science, Murud-Janjira

Institutional Best Practices

Best Practice-1

1. Title of the Practice- Social attitude of institute for needy peoples of the society.

2. Objectives of the practice-

Every institute works for shapes up the personality of the students. Molding and remolding of each student's personality and social attitude development takes place in every educational institute.

The objectives of this practice

1. To build determined persons with broad, secular outlook and clear percept to stand firmly as a good human against the different calamities arises in the surrounding.
2. To bridge social placenta amongst students.
3. To make students society friendly.
4. To aware students about social responsibilities.
5. To know duties of individuals during the any social crisis.

3. The Context

This college take care of those who are not blessed with the amenities which required for routine. The beneficiaries for this include the poor, tribal children, old peoples and needy peoples form various category of society. The dedication of this institute to serve less privileged people and making every possible to protect humanity. The selfless, dedicated, committed volunteers nothing but students of this institute work hard for community welfare. Any pandemic is a public health emergency which was faced by all of us result in substantial deaths and socio-economic disruption. The social duties may consist counselling of peoples about pandemic precaution & vaccination in the society. The number institutions render the help to society for overcome pandemic situation with the different ways. On the same ground this institute put little efforts for construction of social placenta by helping the society with different things. This institute always work for betterment of society by rendering helping hands to needy peoples of society. Health & hygiene awareness is another way of relief to society by this institute through medical and eye checkup camp organization.

4. The Practice

a) Certificates preparation & distribution from Revenue Department (Tehsil office):-

NSS & DLLE students of this college render help to needy peoples for preparing different certificates such as domicile, income, cast certificate etc. from revenue department Murud Janjira Tehsil office. This college organized camp on 21st July 2022. Near about 60 peoples benefited through this camp.

b) Blood donation camp: -

The students & staff of this institute were oriented for blood donation. After orientation students & staff made awareness amongst peoples of the society. Importance of blood donation was explained to every stakeholder of society. This institute render helps in blood donation to Sanjivani Health Care Center on 23rd August 2022 as well as institute itself organized camp on 14th February 2023 and collected 60 units of blood bags. This blood was collected by District Blood Bank, Civil Hospital, Alibag, Raigad. Ultimately this blood donation serves 60 lives for their different needs.

c) Senior College visit for Knowledge Upgradation of school students of Murud Nagarparishad School: -

This institute always take care of every part of society. One of the important aspect is knowledge upgradation of school students because these students will play vital role in the development of country in near future. The student & staff of this institute engaged the school student on the occasion of Childrens day 14th November 2022 to provide scientific knowledge to upgrade the school students of Murud Nagarparishad.

d) POSHAN MAAH September 2022 Campaign: -

'Rashtriya Poshan Maah' is celebrated each year in September with the aim to create awareness about nutrition and healthy food. This institute taken initiative for the organization of Poshan Maah campaign in association with Government Rural Hospital, Murud-Janjira for students of the schools and womens of the Murud taluka. This institute also put efforts for awareness about nutritional values of different foods. This institute organizes Poshan Maah campaign from 21st to 29th September 2022.

e) Hemoglobin & Dental Checkup camp: -

Women development cell in association with NSS & DLLE organized Hemoglobin & Dental checkup camp for girl's students. For this camp help is taken from Government Rural Hospital, Murud-Janjira

f) Sanitary Napkins Distribution to Tribal Women's (Adiwasi Women's) of Vihoor Village on occasion of International Women's Day: -

This institute always take care every pillar of society. Amongst all pillars Tribal community is less aware about the health & hygiene as well as personal safety. On the occasion of International Women's day, women development cell of this institute plan to organize Sanitary Napkins Distribution to Tribal Women's (Adiwasi Women's) of Vihoor Village on 8th March 2023.

g) Organization of Free Eye Checkup Camp & Cataract Operation Camp in collaboration with R. Jhunjhunwala Shankara Eye Hospital, New Panvel: -

This institute also looking for basic healthcare of peoples of the under privileged sector of society. To make basic healthcare accessible for such peoples, this institute in association with R. Jhunjhunwala Shankara Eye Hospital, New Panvel organized Free Eye Checkup Camp & Cataract Operation Camp. Many of these villages have no healthcare facilities or even a qualified healthcare worker. Volunteers from the institute work hard for awareness of such camp amongst the peoples of the society. The team of Specialist Doctors, Consultants, Nurses and Paramedics was present during camp to examined & screened free of cost under privileged patients.

More than 240 peoples attended the Free Eye Checkup Camp & Cataract Operation Camp conducted on 22nd February 2023. During this camp 30-40 patients detected cataract. These peoples are operated at free of cost. In addition to this, spectacles for needy peoples are made available in cheapest cost.

5. Evidence of Success: -

Evidence of success of the practice includes appreciation of College by different government and non- government sectors. This institute put more efforts for helping the society in terms different need under this practice. The main outcome of this practice is that students learn to handle any such a crisis or pandemic and how to render the help to society in different odds. The students have built up a healthy bond with the society.

6. Problems Encountered and Resources Required

Problems Encountered

- *No problem while getting resource
- *No problem while awareness to college students for getting vaccinated.
- *No problem while communication with different resources.
- *No problem while distribution
- *No problem while counselling

Resources Required

- a Revenue Office, Murud Tahsil
- b Medical officers- Rural Govt. Hospital, Murud
- c Specialist Doctors, Consultants, Nurses and Paramedics – R. Jhunjhunwala Shankara Eye Hospital, New Panvel
- d Experts of Murud Municipal Council
- e Experts of Sanjivani Health Care Center

Anjuman Islam Janjira Degree College of Science, Murud-Janjira

Institutional Best Practices

Best Practice-2

1. Title of the Practice- Innovation-Incubation-Research

2. Objectives of the practice-

Innovation-Incubation-Research is a facility to incubate or innovations to enable new ideas with research outcomes.

The objectives of this practice

1. To nurture innovations amongst faculty and students.
2. To gain knowledge with scientific temper.
3. To create research interest amongst faculty and students.
4. To impart basic science education in practical way.
5. To motivate students to join research field.
6. To cater to the needs of students and faculty members who are inclined towards research, innovation, and novel ideas.

3. The Context

Now every sector requires young graduates with creative thinking to develop and manufacture new products to address the challenges faced by the industry and society. To fulfill this requirement, this institute trying to mould the students to the expectations of the government. It's the duty of each higher educational institutes to provide Innovation- Incubation-Research facility. On the same ground this institute putting efforts to have research culture amongst the faculties and student of this institute. This institute provide different platforms for upliftment of knowledge with scientific temper.

4. The Practice

a) Organization of National Level Webinar on Research Project Making

Anjuman Islam Janjira's Anjuman Islam Janjira Degree College of Science Murud Janjira- Dist. Raigad in association with Veer Wajekar College, Phunde jointly organized national level Webinar on Research project making on 21st October 2022.

b) Organization of Webinar on Alternative Energy Sources, Biodiesel and Solid Waste Management

Anjuman Islam Janjira's Anjuman Islam Janjira Degree College of Science Murud Janjira- Dist. Raigad in association with PCRA, Ministry of Petroleum and Natural Gas, Government of India jointly organized Webinar on Alternative Energy Sources, Biodiesel and Solid Waste Management on 21st January 2023.

c) Organization of National Level Workshop on Intellectual Property Rights Awareness

Anjuman Islam Janjira's Anjuman Islam Janjira Degree College of Science Murud Janjira- Dist. Raigad in association with Government of India Ministry of Commerce & Industry DPIIT Office of the Controller General of Patents, Designs & Trademarks jointly organized National Level Workshop on Intellectual Property Rights Awareness on 2nd February 2023.

d) Organization of International-E- Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT-2023)

Anjuman Islam Janjira's Anjuman Islam Janjira Degree College of Science Murud Janjira- Dist. Raigad organized International-E- Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT-2023)

e) Participation of teachers along with students in research oriented activities.

This institute motivates staff and students to take active part in research oriented activities. The students and staff of this institute collectively work on research topic and participate in research knowledge sharing activities. This institute support financially to attend, participate and present research work in conference/ seminar/ workshop.

f) Financial support to faculties for research project.

This institute provide financial support to faculties and students to take part in research activities and other research related projects.

5. Evidence of Success: -

a) Organization of National Level Webinar on Research Project Making

Date of Workshop	21 st October 2022
Total Participant	50
College Teachers participant	15
Chief Guest and Key Resource Personality	Dr. Gurumeet Wadhawa Assistant Professor Rayat Shikshan Sanstha's Veer Wajekar Arts, Science and Commerce College Phunde, Uran, Dist. Raigad
Other Dignitaries	Hon. Ahmad Hasan Irfanshah- President Hon. Hifzurrehman S. Naziri - Gen. Secretary Hon. A. Rahim A. H Kable- Joint Gen. Secretary Hon. Altaf Husain N. Malik- Treasurer Hon. Azim H. Khanzada- President- A.I.J Halqa Majlis Hon. S. Zainuddin S.U. Kadiri- Chairman Hon. Tausif I. Fattey – Member Hon. Imran N. Malik- Member Hon. Ismail M. Shaikh- Member
Expenses	Host college made expenses by its own for Research Promotions in Teaching staff and students.

b) Organization of Webinar on Alternative Energy Sources, Biodiesel and Solid Waste Management

Date of Webinar	21 st January 2023
Total Participant	95
College Teachers participant	18
College Student Participant	77
Chief Guest and Key Resource Personality	Dr. N. S. Lingayat Head, Electrical Engineering Department, Dr. Babasaheb Ambedkar Technological University
Expenses	Host college made expenses by its own for Research Promotions in Teaching staff and students.

c) Organization of National Level Workshop on Intellectual Property Rights Awareness

Date of Workshop	2 nd February 2023
Total Participant	153
College Teachers participant	19
College Student Participant	134
Chief Guest and Key Resource Personality	Mr. Abhishek Khichar Examiner of Patents and Designs Patents Office- Mumbai, Boudhik Sampada Bhavan S.M. Road Antop Hill Mumbai
Other Dignitaries	Hon. Ahmad Hasan Irfanshah- President Hon. Hifzurrehman S. Naziri - Gen. Secretary Hon. A. Rahim A. H Kable- Joint Gen. Secretary Hon. Altaf Husain N. Malik- Treasurer Hon. Azim H. Khanzada- President- A.I.J Halqa Majlis Hon. S. Zainuddin S.U. Kadiri- Chairman Hon. Tausif I. Fattey – Member Hon. Imran N. Malik- Member Hon. Ismail M. Shaikh- Member

Expenses	Host college made expenses by its own for Research Promotions in Teaching staff and students.
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d) Organization of International-E- Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)

Date of Conference	15 th March 2023
Total Participant	441
College Teachers participant	18
College Student Participant	125
Total Abstract published	114
Total Paper published	48
Theme of International-E- Conference	Recent Trends In Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)
Chief Guest and Key Resource Personality	Prof. (Dr.) Shivram S. Garje HOD Department of Chemistry University of Mumbai
Other Dignitaries	1) Dr. D. R. Patil Department of Physics Rani Laxmibai Mahavidyalaya, Parola, Jalgaon 2) Dr. Abduljalal Danbaba Faculty of Pharmaceutical Sciences, Kaduna State University (KASU), Kaduna, Nigeria 3) Dr. Zuber Wasim Sayyad Florida Research and Innovative Centre Cleveland Clinic, Port Saint Lucie Florida, USA 4) Dr. Irshad Mohammad Dept. of Chemistry, University of Surrey Guildford, United Kingdom

e) Participation of teachers along with students in research oriented activities.

Sr. No.	Date	Event	Title	Name of Participant
1	16 th & 17 th September 2022	National Seminar on Nanotechnology and its Applications	Nanocrystalline Zinc substituted Ni-Mn ferrites synthesized by auto combustion methos:- Its characterization	Sajid F. Shaikh
2	30 th November 2022	International Conference on Recent Interdisciplinary Studies in Agriculture, Forestry and Allied Sciences	Metabolics of phenolics in plant's	Amanulla Khan
3	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Use Of Cryptography In Cloud Computing	Sonde Ayyan Afzal
4	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Data Warehousing & Data Mining	Kadiri Abdullah Khalid1, Chougale Sana Shakil2, Karbari Zubiya Jaweed
5	12 th December	17 th Inter Collegiate/ Institute/ Department Avishkar Research	Smart home technology	Killedar Ashmam Ahtisham1,

	2022	Convention AY-2022-23		Ramrajkar Affan Khalid2, Khatib Awaiz Khalil ahmed3
6	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Internet of things for future pandemic	Mahadik Saif1, Bhane Ajay Mahadev2, Lambate Kaif Mohmmad
7	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Brightness and Volume Control Using Open CV	Mukadam Sahima Abdus salam1 Sonde Hadiya Bilal2
8	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Impact of AI in Current Market	Fahim Ayesha Mehboob
9	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Implementation of RSA algorithm for encryptionand decryption	Sandilkar Saniya Imran1, Khatib Mohammad Maqsood2, Kadiri Abdul Rehman Khalid3
10	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Sensitized Designing inGas Sensor for the Detection of HazardousGases	Hukebardar Mehrab Masud
11	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Future Pandemics are Loadings	Fahim Aaisha Shakeel1, Damad Maryam Razeel2
12	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Preparation of Home Made Moringa Tablets For Entrepreneurs	Hafiz Ayesha Imtiyaz1, Kalbaskar Saniya Sajid2, Bhure AnamAslam3
13	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Microwave Assisted Synthesis of a imidazolidine-2-one using silica-supported perchloric acid (HClO ₄ -SiO ₂) catalyst under solvent free conditions	Dhumal Purvaja Sunil1, Khatib Shifa Maqsood2
14	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Development of Allergic Inflammation	SambulkhaniTazmin Tanveer1, Golandaz Mahek Suhel2, Sati Kausar Ibrahim3
15	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Water Mediated Synthesisof Medicinally Active Compound	Pangarkar Madiha Mansoor1, Kadu Sumera Mushtaque2, Shaikh Aliza Aijaz3, Bhaldar Sana Sameer4
16	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Inflation: A RecurringCurse	Panvalkar Pralay Manohar
17	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Role of Digital Technology in Vaccination.	Ukaye Rifa Mudassir1, Nakhtare Usama Muazzam2, Chogle Jasim Imran 3,
18	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Digital promoting and its effects on Start-up Business	Muqri Nida Musavvir
19	12 th December	17 th Inter Collegiate/ Institute/ Department Avishkar Research	Application of ICT in Libraries	Karbari Nagma Khalil

	2022	Convention AY-2022-23		
20	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Need and Importance of Library Automation	Khamkar Bhakti Nilesh
21	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Awareness and Attitudes toward Organ Donation in Murud, Raigad.	Anware Rabiya A Razzak
22	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	“Terrarium Techniques: A Scientific Art!!”	Karbari Alfiya Rizwan1, Tandel Jumera Javid2
23	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Weather Monitoring System using Arduino	Ghag Mayur Anant1, Pathan Zishan Sameer2
24	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Impact Of Floriculture And Landscaping On Sustainable Environmental Management	Daroge Iqra Mubin1, Husaini Juveriya Shahbaz2, Kadu Afaf Dawood
25	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Utilization Of Banana Peel As A Natural Fertilizer And It’s Impact On Growth Of Germinated Seeds Of Mung Bean (Vigna Radiata) – Waste Management	Ulde Humera Maqsood1, Sonde Rafaza Niyaz Ahmad2,
26	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Insect flower visitors and their role in different plants: A study from Murud, Raigad.	Sange Tahseen Aftab1, Khan Afnan Hidayatullah2
27	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Environmental Impact Of Production Horticulture	Pangarkar Ayesha Abdul Rauf1, Shaikh Aqsa Rafique2, Kalbaskar Wafiq Nawab3
28	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Spirulina Biscuits: fountain of energy Source	Kureshi Alfiya Saeed
29	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	The optimization of growth rate of potential biodiesel producing microalgae Synechocystis salina	Sati Sumayya Ibrahim1, Afrad Iqra Mahmood2
30	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Biobased solvent a good alternative in organic synthesis	Nakhtare Uroosa Muazzam1, Damad Rueda Khurram2, Takey Summaya Zameer3, Malekar Maryam Mazhar
31	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	“Algae as an electric conductor”	Ghaltey Naureen Anwar1, Karbari Sawliha Abdul Sami2
32	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	“Our Air Pollution, Our Solution”	Khanvilkar Jay Jitendra Ulde Tamim Inayat2, Durani Halima Ibrahim

33	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	“Bottle Biospheres: An Innovative Idea to understanding life”	Dakhni Fatima Liyakat ¹ , Admane Tasfiya Sadiq ²
34	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Floral dye as alternative to synthetic dye	Shahbandar Rameen Wasim ¹ , Thakur Riya Sanjay ² , Dhupal Kripa Bharat
35	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Natural Colorants of Food	Kadiri Adina Ibrahim ¹ , Kesarkar Aliya Shakeel ² , Sarguru Mubashshira Liyakat ³
36	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Study of comparative account of photosynthetic pigments in some Medicinal plants.	Kable Fatima Vilayat ¹ , Wasgare Barirah Mohammad Amin ²
37	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Lantana camara as alternative to chemical weedicide	Halde Swaliha Mushtaque ¹ , Pardeshi Arshiya Kashif ² , Mansoori Shaziya Salim
38	12 th December 2022	17 th Inter Collegiate/ Institute/ Department Avishkar Research Convention AY-2022-23	Domestication of Wild Leafy Vegetables	Solkar Muiza Nazim ¹ , Bhagat Riddhi Bhagat ² , Kalbaskar Arfa Jalil
39	7 th & 8 th January 2023	National Conference on Bioresources – 2023	Effect of BGA and VAM On Seed Germination of Fenugreek	Rahim Bagwan
40	3 rd & 4 th February 2023	International Conference on Microbes for Sustainable Agriculture, Animal Husbandry and Environment (MSAAHE-2023)	Growth Studies of <i>Dicrateria Inornata</i> Parke. M. Under Different Physical and Chemical Parameters.	Rahim Bagwan
41	11 th March 2023	International Hybrid Conference on Nano science, Nanotechnology & Nano bioscience – 2023 (ICNNN-2023)	An adulteration of Food by chemicals leading to diverse effects on human health: - its review	Sajid F. Shaikh ¹ , Ayesha Takey ²
42	11 th March 2023	International Hybrid Conference on Nano science, Nanotechnology & Nano bioscience – 2023 (ICNNN-2023)	Environment Friendly Green Approach for Synthesis of Biologically Active Benzimidazole	Sumera Kadu
43	11 th March 2023	International Hybrid Conference on Nano science, Nanotechnology & Nano bioscience – 2023 (ICNNN-2023)	Comparative study of Various Fruit Juices of their Nutritional Content	Sumayya Takey
44	11 th March 2023	International Hybrid Conference on Nano science, Nanotechnology & Nano bioscience – 2023 (ICNNN-2023)	Impact of Chemical Pollutants on Human Health	Uroosa Nakhtare
45	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	“Study of Electric Property of <i>Spirulina platensis</i> ”	Altaf Fakir ¹ , Rahim A. Bagwan ¹ , Ghaltey Naureen Anwar Khan ²
46	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer	Medicinal Perspective and therapeutics studies on <i>Gloriosa superba</i>	Amanulla Khan and Aysha Hafiz

		Technology (ICRTCPLCT–2023)		
47	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	Impact of social media on mental health: An analysis of sentiment and trends	Bismah Nazim Killedar ¹ , Sana Shakil Chougale ²
48	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	Extraction and Quantification of Pigments from Indian Traditional Medicinal Plants.	Firoj Shaikh, Amanulla Khan, Rahim Bagwan, Javid Khan, Alfiya S. Kureshi,
49	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	SENSORS Recent Technology Trends In Computer Technology	Ifra Hidayat Datey and Ayesha Fahim
50	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	Screening, Isolation and Biochemical Characterization of Plant Growth Promoting (PGP) bacteria colonizing the rhizosphere of <i>Zea mays</i> L.	Javed Khan ^{1*} , Vidya Pradhan ²
51	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	A bioactive imidazole synthesis with an eco-friendly approach	Khan Shoyeab Mutalib, Kadu Sumera Mustaq and Sheikh Aliza Ajaz
52	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	Post-harvest management of agricultural produce	Namira Irfan Gazge and Ayman Imadulla Dakhve
53	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	“Efficient synthesis of one-pot Knoevenagel condensation with Potassium Carbonate in PEG”.	Nitin Shivaji Pawar, Mhasalkar Vishakha Dipak and Khatib Shifa Maqsood
54	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	Protease Inhibitor Activity of Selected <i>Calatropis</i> Species	Rahim A. Bagwan ¹ , Khan Afnan ¹ , Ajmatali B. Sayyad ² , Abhay N. Salve ²
55	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	Utilization of Mangrove plant by local coastal community in Maharashtra	Swati Kharade And Saima Shaikh
56	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	Cyber Crime: Prevention & Detection	Shruti C Karbhari ¹ , Arfat Z. Lasne ²
57	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	Utilization of Kitchen Scab For Home Gardening	Samiksha Raghunath Mali and Shifa I. Dakhni
58	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	The impact of technology trends on healthcare systems: A study on opportunities and threats	Kadu Sarah Imtiyaz ¹ , Jasim I. Chogle ² , Saif A.S. Mahadik ³ ,
59	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	Comparative study of various fruit juices of their nutritional content	Assistant prof. Tamseel Shahjahan ¹ , Madiha Mansoor Pangarkar ² , Wahib Khalid Dawre ³
60	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical	Artificial Intelligence Recent Technology Trends	Rushda Naushad Dakhni ¹ , Rifa M

		Science, Life Science and Computer Technology (ICRTCPLCT–2023)	In Computer Technology	Ukaye ²
61	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	Plastics in the Environment: Understanding Impacts and Identifying Solutions	Tasnim Jalil Malbari1 and Namra R. Admane2
62	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	Nanomaterials For Future	Miss. Pooja Pramod Mehetar
63	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	The review study on health issues due to Chemically adulterated Food	Sajid F. Shaikh1, Ayesha Zameer Takey 2, Tasmeena Shaukat Chougale3, Bhagwan V. Jadhav4, Jayashri S. Patil5
64	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	Smart Computers - Recent Technology Trends in Computer Technology	Ifra Hidayat Datey1 and M. Kaif I. Lambate2
65	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	Effect of Pb ²⁺ Doping on the Electrical Properties of Cobalt Ferrite Nano Particles Prepared via Sol-Gel Route	Altaf Isuf Fakir1, Mehrab M. Hukebardar2, Aditi J. More3
66	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	Review on Current Aspects of Technique, Applications and Scope of DNA Sequencing	Amanulla Khan1, Firoj Shaikh2, S. V. Deore3, M. B. Patil4 and Barirah W5
67	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	The Impact of Cloud Computing on Small and Medium-Sized Businesses	Bismah Nazim Killedar and Maaz Zahid Datey
68	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	Review on Genus Acacia: Special Reference to Vachelli aeburnea – an Unexplored Traditional Medicinal Plant of Indian Subcontinent	Firoj Shaikh, Amanulla Khan and Sumayya I. Sati
69	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	A Black Fungus Infection Reported after Covid -19	Javed Khan, Vidya Pradhan, Golandaz Mahek
70	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	Impact of Floriculture and Landscaping on Sustainable Environmental Management	Namira Irfan Gazge and Bushra Ulde
71	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	Floral Dye as Alternative to Synthetic Dyes	Samiksha Raghunath Mali and Shamsunissa Waqar Darzi
72	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	Smart Computing	Kadu Sarah Imtiyaz and Sahima Mukadam
73	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2023)	Eucalyptol as a Sustainable Solvent for Synthesis of Heterocycles	Ms. Bhaldar Sana Sameer, Gupta Divesh Bhola, Khan Shoyeab Mutalib
74	15 th March	International-E-Conference on Recent	Smart Home Technology	Shruti C Karbhari and

	2023	Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT-2023)		Ashmam A. Killedar
75	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT-2023)	Assessment of Minerals in Some Wild Green Leafy Vegetables of Raigad District	Dr. Swati Kharade
76	15 th March 2023	International-E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT-2023)	Review of Natural Dyes Preparation Methods	Tamseel Shahjahan, Maryam Malekar, Aliza Shaikh

f) Financial support to faculties for research project.

This institute provided Rs. 79,912/- amount as a financial support to faculties for their research work.

6. Problems Encountered and Resources Required

During implementation of this best practice no limitations or constraints faced. This practice requires committed faculty who can involve spontaneously in research work and to help and motivate the students beyond teaching hours.