

**Progressive Education Society's
Modern College of Arts, Science and Commerce (Autonomous)
Ganeshkhind, Pune 411016, Maharashtra
(Affiliated to Savitribai Phule Pune University)**

AQAR 2022-23

Criterion III: Research, Innovations and Extension

Metric Number 3.3.2

Metric discription

Details of Workshops/Seminars conducted on Intellectual Property Rights (IPR), Research Methodology, Entrepreneurship and Skill Development during the year 2022-23

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Workshop
on
“Made in India: Academia-Industry Connect”
Organized by
Department of Chemistry
P. E. Society’s Modern College of Arts, Science and Commerce, Ganeshkhind, Pune
in association with
Board of Students' Development, SPPU, Pune

Title	Industry Academia Connect
Date	10th and 11th March 2023
Time	11.00 – 12.30 pm
No. of Participants	92
Coordinator	Dr. Mohini Gupte , Department of Chemistry
Organizing Committee	Department of Chemistry

REPORT

The Department of Chemistry, Modern college of ASC, Ganeshkhind, Pune was organized in association of Board of students Development, SPPU, Pune on 10th and 11th March 2023. The two day session was divided into Lecture and Practical Sessions where hands-on training of instruments was done by the students of the post graduate department. The first day morning session started at 11.00 am with the inauguration function at the hands of the speaker-Dr. Parag Adhyapak, Vice-Principal-Mrs. Swati Kandharkar and SDO of our college Dr. Sandeep Sanap. Total 92 people attended the workshop(43 Males and 49 Females).

Seminar on
IPR Awareness

Under the aegis of NIPAM
11th November 2022

Title	Seminar on “ IPR Awareness ”
Date	2022
Time	11.00 – 12.30 pm
No. of Participants	400
Coordinator	Gayatri Shrotriya, Department of Chemistry
Organizing Committee	Meenal Jabde, Dr.Snehal Gagare

REPORT

Intellectual Property Rights is quintessential for the economic, cultural and social development of the society. Therefore, a strong enforcement mechanism is needed for the protection of these rights. India is an emerging economy with a myriad of unique problems of its own. We have a unique lifestyle and hence a unique economy. This uniqueness imbibes a need for innovation. India has a very vibrant innovation culture, however, there is an urgent need to take the knowledge of innovation and most importantly, protection of innovation to these grass root levels. Media Industry is one of the largest producers of intellectual property. Without a proper Intellectual Property Rights framework, there won't be any entertainment industry. Further, the immense potential in the media industry, particularly film industry, with regard to merchandizing and licensing should be tapped. Commercialization is the most important aspect one looks at when thinking of Intellectual Property. IPs are considered as intangible assets. Hence, its valuations are not easy. There are various approaches towards valuating IP, however, it's not an exact science, it is rather a work of art. Companies having a strong profile of IP are valued at 3 to 6 times while those without have valuations at around 1.5 to 3 times only. This shows the importance of Intellectual Property assets.

Resource Person's profile:

Mr. Suman Sil , Examiner of patents, IPO, Calcutta

Seminar on
IPR Awareness

Under the aegis of NIPAM
13th April 2023

Title	Seminar on “ IPR Awareness ”
Date	2022
Time	3 - 4.30
No. of Participants	600
Coordinator	Gayatri Shrotriya, Department of Chemistry
Organizing Committee	Meenal Jabde, Dr.Snehal Gagare

REPORT

Intellectual Property Rights is quintessential for the economic, cultural and social development of the society. Therefore, a strong enforcement mechanism is needed for the protection of these rights. India is an emerging economy with a myriad of unique problems of its own. We have a unique lifestyle and hence a unique economy. This uniqueness imbibes a need for innovation. India has a very vibrant innovation culture, however, there is an urgent need to take the knowledge of innovation and most importantly, protection of innovation to these grass root levels. Media Industry is one of the largest producers of intellectual property. Without a proper Intellectual Property Rights framework, there won't be any entertainment industry. Further, the immense potential in the media industry, particularly film industry, with regard to merchandizing and licensing should be tapped. Commercialization is the most important aspect one looks at when thinking of Intellectual Property. IPs are considered as intangible assets. Hence, its valuations are not easy. There are various approaches towards valuating IP, however, it's not an exact science, it is rather a work of art. Companies having a strong profile of IP are valued at 3 to 6 times while those without have valuations at around 1.5 to 3 times only. This shows the importance of Intellectual Property assets.

Resource Person's profile:

Ms. Nekita , Examiner of patents, IPO, New Delhi



PROGRESSIVE EDUCATION SOCIETY'S
MODERN COLLEGE
GANESHKHIND PUNE 411 016



जैवतकनीकी विभाग
DEPARTMENT OF
BIOTECHNOLOGY

Hands on training workshop on

Modern Analytical Techniques (Under DBT BUILDER)



10th to 12th
January 2023
Duration: 3 Days

Organized by

Department of Biotechnology
(Department supported under DBT BUILDER Programme)
PES's Modern College of Arts, Science and Commerce
(Autonomous)
Ganeshkhind, Pune 411 016

Team:

Dr. Geetanjali Litake
Dr. Uttara Oak



9890898538 9890217917

Workshop Highlights

- High Performance Liquid Chromatography (HPLC)
- Atomic Absorption Spectroscopy (AAS)
- Nanodrop
- Fourier Transform Infrared Spectroscopy (FTIR)
- Gas Chromatography (GC)

- **Eligibility: Faculty and Research Scholars of life sciences and Chemistry**
- Send your CV and a cover letter stating the purpose of participation, as a single PDF to vinay.kumar@moderncollegegk.org
- **Registration fees: Rs. 1000/-**

- Seats are limited to 20 only.
- Last date for submission of application: **25th December 2022.**
- Accommodation can be arranged on request in Guest house/ Hostel / Hotel. However, candidates have to pay the charges, as applicable, separately

Dr. Vinay Kumar
Head, Department of Biotechnology
Coordinator, DBT BUILDER

Dr. Sanjay Kharat
Principal
Modern College, Ganeshkhind

Hands-On-Training Workshop on
Modern Analytical Techniques

Under the aegis of DBT-BUILDER
10th to 12th January 2023

Title	Hands-On-Training Workshop on “ Modern Analytical Techniques ” (Under the aegis of DBT-BUILDER)
Date	10 th , 11 th and 12 th January 2023
Time	10.00 am – 5.00 pm
No. of Participants	22
Coordinator	Dr. Vinay Kumar, Dept. of Biotechnology
Organizing Committee	Dr. Gitanjali Litake (Faculty, Dept. of Biotechnology) Dr. Uttara Oak (Faculty, Dept. of Biotechnology) Suraj Patil (Research Scholar, Dept. of Biotechnology) Pramod Barathe (Research Scholar, Dept. of Biotechnology) Sagar Reddy (Research Scholar, Dept. of Biotechnology)
REPORT	
10/01/2023	Inaugural session Anchor- Dr. Uttara Oak Inauguration of the workshop and release of workshop booklet followed by address by Dr. Vinay Kumar (Coordinator- DBT BUILDER) and Principal Dr. Sanjay Kharat

	<p>Session 1- Atomic Absorption Spectroscopy (AAS)</p> <p>Session Coordinator – Suraj Patil</p> <p>A presentation on instrumentation, sample preparation, working and operation followed by Hands on training session (Conducted by Suraj Patil)</p>
	<p>Session 2- Nanodrop</p> <p>Session Coordinator – Dr. Uttara Oak and Pramod Barathe</p> <p>A presentation on instrumentation, sample preparation, working and operation (by Dr. Uttara Oak) followed by Hands on training session (Conducted by Pramod Barathe)</p>
11/01/2023	<p>Session 3- Gas Chromatography (GC)</p> <p>Resource person*- Dr. R. Girijan Topic- ‘GC and HPLC’</p> <p>Session Coordinator – Dr. Geetanjali Litake and Suraj Patil</p> <p>This was followed by Hands on training session (Conducted by Suraj Patil)</p>
	<p>Session 4- Fourier Transform Infrared Spectroscopy (FTIR)</p> <p>Session Coordinator –Pramod Barathe</p> <p>A presentation on instrumentation, sample preparation, working and operation followed by Hands on training session (Conducted by Pramod Barathe)</p>
12/01/2023	<p>Session 5- High Performance Liquid Chromatography (HPLC)</p> <p>Session Coordinator –Sagar Reddy</p> <p>Hands on training session (Conducted by Sagar Reddy)</p>
	<p>Valedictory Function-</p> <p>Anchor- Dr. Geetanjali Litake</p> <p>Session on feedback from the participants followed by Valedictory function at the hands of Vic principal Mrs. Swati Kandharkar and</p>

*Resource Person's profile:

Mr. R. Girijan is a product consultant in the field of analytical instrumentation with around 44 years of experience in the analytical field. He is a post graduate in Analytical Chemistry, Fellow of the Institution of Chemists (India), Member of the American Chemical Society and Life member of Indian Society of Industrial Chemistry. He worked in Pharmaceutical as well as Paints & Polymer fields and has approval from FDA, Maharashtra in the field of Chemical and Instrumentation analysis. He has extensive experience in Chromatographic and Spectroscopic analysis. He has been a guest lecturer at various institutions of national repute, Corporates as well as Universities/Colleges. He had undergone advanced training in the field of Chromatography and Spectroscopy at Thermo-Fisher Scientific, UK & Italy and also at Shimadzu Corporation, Japan, China and Singapore. Currently he is working with Toshvin Analytical Pvt. Ltd., Mumbai as a Product Consultant.



Address by Dr. Vinay Kumar

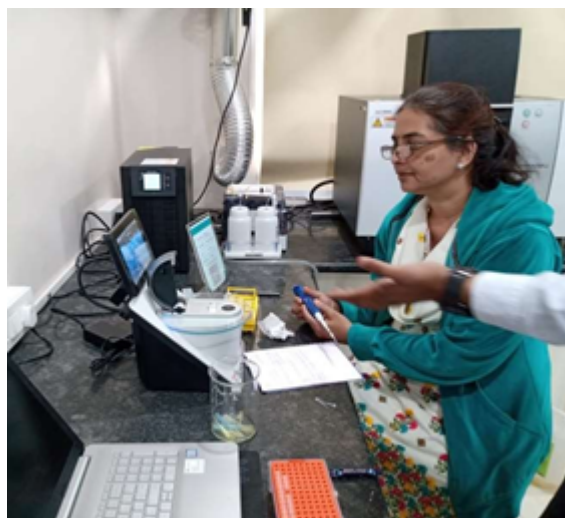


Release of the booklet at the hands of Principal

Dr. Sanjay Kharat



Online Guest Lecture by Dr. Girijan, Toshvin Analytical Pvt. Ltd.



Online Guest Lecture by Dr. Girijan, Toshvin Analytical Pvt. Ltd.



High Performance Liquid Chromatography (HPLC)

National Level Hands-On-Training Workshop on

Fish Disease Detection and Diagnosis

Under the aegis of PMMSY and
DBT-BUILDER 16th to 17th March 2023

Title	National Level Hands-On-Training Workshop on Fish Disease Detection and Diagnosis Under the aegis of PMMSY and DBT-BUILDER.
Date	16 th to 17 th March 2023
Time	10:00 am to 05:00 pm
No. of Participants	20
Co-ordinator	Dr. Vinay Kumar, Department of Biotechnology
Organizing Committee	Dr. Snehal Gagare (Faculty, Dept. of Biotechnology) Dr. Nivedita Das (Faculty, Dept. of Biotechnology) Mr. Suraj patil (Research Scholar, Dept. of Biotechnology) Mr. Pramod Barathe (Research Scholar, Dept. of Biotechnology) Mr. Sagar Reddy (Research Scholar, Dept. of Biotechnology)
REPORT	
16/03/2023	Inaugural Session Chief Guest :Dr. Abhay Despande – Divisional Comm. Fisheries Development State of Maharashtra Guest of Honor: Dr. Priyabrat Swain- Principal Scientist, CIFA Kolkatta Comparer : Dr. Snehal Gagare Inauguration of the workshop and release of workshop booklet followed by address by Chief Guest, Principal Dr. Sanjay Kharat and Dr. Vinay Kumar

	(Coordinator-DBT BUILDER)
16/03/2023	<p>Session 1 Keynote Address by Dr. Priyabrat Swain- Principal Scientist, CIFA Bhubaneshawar</p> <p>A presentation on Basics of Immunology and Immunological techniques including agglutination assays and ELISA</p>
16/03/2023	<p>Session 2 Hands on Session- Address by Dr. Priyabrat Swain- Principal Scientist, CIFA Bhubaneshawar</p> <p>Sampling of Live Fish, blood collection performance of spot agglutination assay.</p>
17/03/2023	<p>Session 3 Interaction with Mr. Pandit Chavan- Nira Fish Farms</p> <p>A discussion platform for sharing the success story of fish farmings –Do’s and Don’ts.</p>
17/11/2022	<p>Session 4 Talk on Lateral Flow assay for virus diagnosis</p> <p>A presentation on Virus detection and Diagnosis by Dr.Jyutika Rajwade , Scientist F Nanobioscience Division ARI Pune.</p>
	<p>Session 5 Talk on Fish Vaccines development and Licencing</p> <p>A presentation on Virus detection and Diagnosis by Dr. Megha Bedekar Principal Scientist CIFE, Mumbai</p>
	<p>Valedictory Function</p> <p>Anchor- Dr.Nivedita Das</p> <p>Session on the feedback from the participants followed by Valedictory function at the hands Principal Dr. Sanjay Kharat</p>

Day 1

The session was inaugurated by Chief Guest Dr. Abhay Deshpande - Divisional Commissioner of Fisheries Development State of Maharashtra who emphasized the

importance of diagnosis center for fishes in Pune and also appreciated the efforts put in by Modern College of ASC , Ganeshkhind Pune. The dignitaries unveiled the protocol brochure of the workshop and session commence with enlightening lecture on Immunology Basics to Advances by Dr. Priyabrat Swain Principal Scientist, CIFA Bhubhaneshwar.

Principal, Dr. Sanjay Kharat who envisioned this workshop highlighted the rationale and significance of early diagnosis and the economic aspects related to Fish Diagnosis. Head of the Department, DBT- BUILDER Co-ordinator, Dr. Vinay Kumar concluded the inaugural session mentioning the role of skill enhancement hands on session in early careers of youth. The inaugural session was successfully compared by Dr. Snehal Gagare. The hands on training session was conducted in the CIF lab by Dr. Priyabrat Swain- Principal Scientist, CIFA Bhubhaneshwar that focused Sampling of Live Fish, blood collection performance of spot agglutination assay.

Day 2

The Day 2 of workshop commenced with success stories and interaction with the entrepreneurs Mr Pandit Chavan- Nira Fish Farms who opened the forum for discussion and knowledge transfer for fish farmings –Do's and Don'ts. The session continued with informative Talk on Lateral Flow assay for virus diagnosis by Dr. Jyutika Rajwade , Scientist F Nanobioscience Division ARI Pune and Talk on Fish Vaccines development and Licencing by Dr. Megha Bedekar Principal Scientist CIFE, Mumbai. The session was concluded Valedictory session chaired by workshop. Principal, Dr. Sanjay Kharat, and Head of the Department, Dr. Vinay Kumar interacted with the participants. At the end of the session certificates were distributed to all the participants and organizing members of the workshop. The session was successfully compared by Dr Nivedita Das.

Hands on training workshop on
Chemoinformatics: Drug Molecules and Microbe Interaction
 Under the aegis of DBT-BUILDER
 24th April 2023

Title-	Hands on training workshop on Chemoinformatics: Drug Molecules and Microbe Interaction Under the aegis of DBT-BUILDER
Date	24 April 2023
Time	10.00 am to 5.00 pm
No. of Participants	22
Coordinator	Dr. Vinay Kumar, Dept. Biotechnology
Organising committee	Mr. Sagar Anekar(Faculty, Dept. of Biotechnology) Ms Kawaljit Kaur(Faculty, Dept. of Biotechnology) Mr. Sagar Reddy(Research Scholar, Dept. of Biotechnology) Mr. Pramod Barathe (Research Scholar, Dept. of Biotechnology)
REPORT	
24/04/2023	Session I-Introduction to Chemoinformatics and hands on training on chemoinformatics softwares Session Co-ordinator- Mr. Sagar Anekar Presentation on introduction to chemoinformatics, file formats in chemoinformatics, application of chemoinformatics Followed by hands on training on chemoinformatics softwares-pubchem, discovery studio visualizer(pocket finder),Swiss pdbviewer,chemsketch (Hands on training session conducted by Mr.Sagar Anekar)
	Session II – ADMET analysis Session Co-ordinator-Mr.Sagar Reddy Presentation on ADMET analysis and followed by hands on training session on SwissADME online software (Hands on training session conducted by Mr. Sagar Reddy)
	Session III- Molecular docking by Discover Studio and Autodock vina Session Co-ordinator-Ms.Kawaljeet Kaur and Mr.Pramod Barathe Presentation on Docking and followed by hands on training session on Docking using discovery studio and autodock vina (Hands on training session conducted by Ms.Kawaljeet Kaur and Mr. Pramod Barathe)
	Valedictory Function Anchor-Ms. Kawaljeet Kaur Valedictory function at hands of Principal Dr.Sanjay Kharat.

Dr. Vinay Kumar
 Head, Department of Biotechnology
 Co-ordinator, DBT BUILDER

Dr. Sanjay Kharat
 Principal
 Modern College, Ganeshkhind,Pune



Introduction to Chemoinformatics and Hands on training session on Chemoinformatics softwares

Hands-On-Training Workshop on
Techniques in Molecular Biology

Under the aegis of DBT-BUILDER

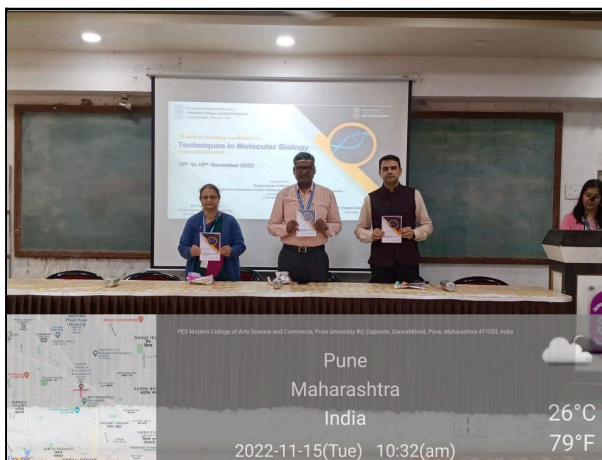
15th to 19th November 2022

Title	Hands-On-Training Workshop on “ Techniques in Molecular Biology ” (Under the aegis of DBT-BUILDER)
Date	15 th to 19 th November 2022
Time	10:00 am to 05:00 pm
No. of Participants	20
Co-ordinator	Dr. Vinay Kumar, Department of Biotechnology
Organizing Committee	Dr. Monica Jamla (Faculty, Dept. of Biotechnology) Dr. Tushar Khare (Faculty/Session Co-ordinator, Dept. of Biotechnology) Suraj patil (Research Scholar, Dept. of Biotechnology) Pramod Barathe (Research Scholar, Dept. of Biotechnology) Sagar Reddy (Research Scholar, Dept. of Biotechnology)
REPORT	
15/11/2022	Inaugural Session Anchor: Dr. Monica Jamla Inauguration of the workshop and release of workshop booklet followed by address by Dr. Vinay Kumar (Coordinator-DBT BUILDER) and Principal Dr. Sanjay Kharat
	Session 1 Isolation of Genomic DNA from (Plant/Animal/Bacterial) A presentation on instrumentation, sample preparation, working and operation followed by Hands on training session
16/11/2022	Session 2 Isolation of Plasmid DNA A presentation on instrumentation, sample preparation, working and operation followed by Hands on training session
	Session 3 Nanodrop Spectrophotometer A presentation on instrumentation, sample preparation, working and operation followed by Hands on training session
17/11/2022	Session 4 Primer Designing A presentation on bioinformatics tools, working and operation followed by Hands on training session
	Session 5 Setting up Polymerase Chain Reaction and Agarose Gel Electrophoresis A presentation on instrumentation, sample preparation, working and operation followed by Hands on training session
18/11/2022	Session 6 RNA Isolation and Real Time PCR A presentation on instrumentation, sample preparation, working and operation followed by Hands on training session
19/11/2022	Session 7 Real Time PCR Analysis Hands on training session
	Valedictory Function Anchor- Dr.Tushar Khare Session on the feedback from the participants followed by Valedictory function at the hands Vice-Principal Mrs. Swati kandharkar and Principal Dr. Sanjay Kharat

Hands-On-Training Workshop on Techniques in Molecular Biology

Under the aegis of DBT-BUILDER

15th to 19th November 2022



Inauguration of Workshop by Principal, Dr. Sanjay Kharat



Principal, Dr. Sanjay Kharat addressing the participants



Dr. Monica Jamla, Introduction of the workshop



Dr. Tushar Khare, Awareness of CIF lab and briefing the protocols to the participants



Hands on Session 1: Isolation of Genomic DNA



Participants conducting the experiments

Hands-On-Training Workshop on Techniques in Molecular Biology

Under the aegis of DBT-BUILDER

15th to 19th November 2022



Pune, Maharashtra, India
GRRG+F95, Pashan, Pune, Maharashtra 411008, India
Lat 18.54048°
Long 73.826393°
16/11/22 12:23 PM GMT +05:30

Hands on Session 2: Gel electrophoresis



Pune, Maharashtra, India
GRRG+F95, Pashan, Pune, Maharashtra 411008, India
Lat 18.54048°
Long 73.826393°
16/11/22 01:45 PM GMT +05:30

Participants loading the isolated samples



Pune
Maharashtra
India
29°C
84°F
2022-11-16(Wed) 03:41 (pm)

Handling Nanodrop



Pune
Maharashtra
India
29°C
84°F
2022-11-16(Wed) 03:59 (pm)

Qualitative Analysis using Gel Documentation



Pune, Maharashtra, India
53, Pune University Rd, Opposite,
Ganeshkhind, Pune, Maharashtra 411053, India
Lat 18.541287°
Long 73.827449°
17/11/22 12:27 PM GMT +05:30

Hands on Session 3: Primer Designing



Pune
Maharashtra
India
29°C
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2022-11-16(Wed) 03:34 (pm)

Handling Nanodrop

Hands-On-Training Workshop on
Techniques in Molecular Biology

Under the aegis of DBT-BUILDER
15th to 19th November 2022



Pune, Maharashtra, India
53, Pune University Rd, Opposite,
Ganeshkhind, Pune, Maharashtra 411053, India
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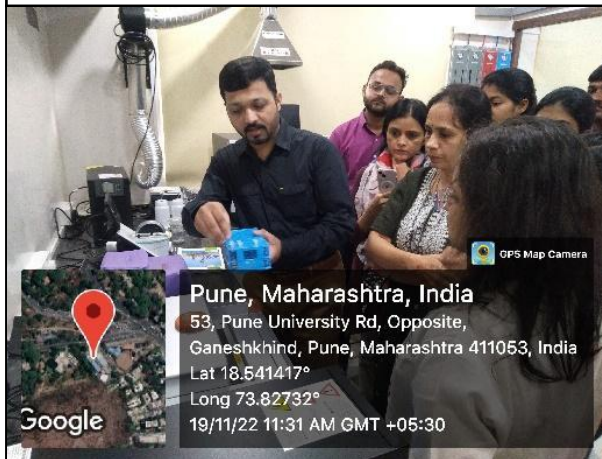
Hands on Session 4: Total RNA Isolation



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Ganeshkhind, Pune, Maharashtra 411053, India
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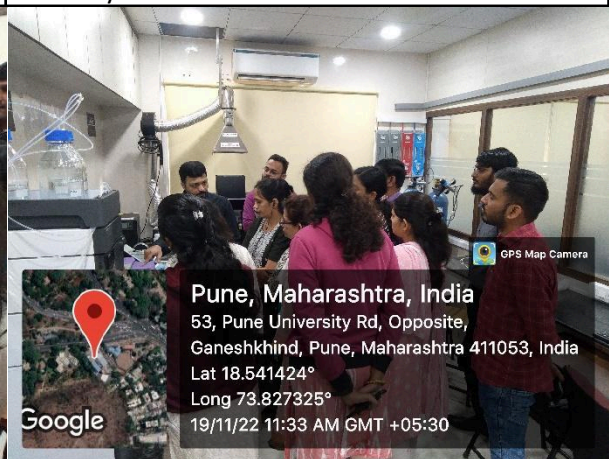
cDNA synthesis



Pune, Maharashtra, India
53, Pune University Rd, Opposite,
Ganeshkhind, Pune, Maharashtra 411053, India
Lat 18.541417°
Long 73.82732°
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Hands on Session 5: Real Time PCR analysis



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53, Pune University Rd, Opposite,
Ganeshkhind, Pune, Maharashtra 411053, India
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Long 73.827325°
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Quantitation of the results for RT PCR data



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53, Pune University Rd, Opposite,
Ganeshkhind, Pune, Maharashtra 411053, India
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Vote of Thanks, Dr. Tushar Khare



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53, Pune University Rd, Opposite,
Ganeshkhind, Pune, Maharashtra 411053, India
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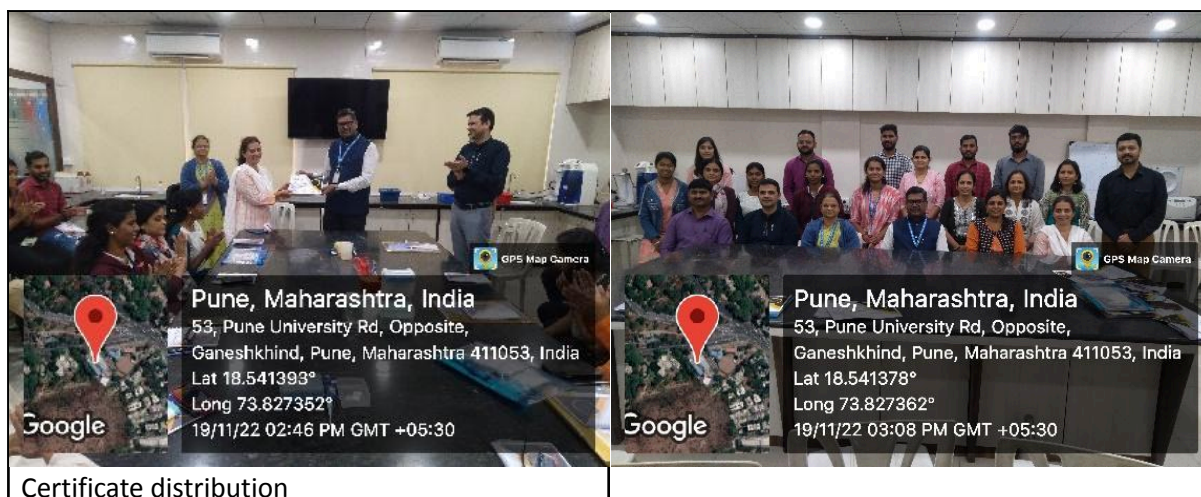
Google

Participants giving valuable feedbacks

Hands-On-Training Workshop on
Techniques in Molecular Biology

Under the aegis of DBT-BUILDER

15th to 19th November 2022



Head of the Department

Principal

A Report

Workshop on Skills in Research Writing

Academic Year 2022-23

Faculty of Arts in collaboration with Faculty of Commerce had organized Workshop on Skills in Research Writing from 21st to 25th of February 2023. This workshop was organized for MA and M. Com Students of Modern College of Arts, Science and Commerce, Ganeshkhind, Pune 16. Total 163 students of M.A and M.Com registered for the workshop. Out of 162 students 78 students were from commerce faculty and 84 from Arts Faculty. (Economics Dept. 24, Psychology Dept. 24, History Dept. 22 and Sociology Dept 14). The objective of this workshop is to advance their knowledge of research skills and application.

Eminent resource persons from reputed institutes conducted this workshop. Hon. Dr. Prashant Sathe and Hon. Dr. Robin Tribhuwan inaugurated the workshop. Dr. Jyoti Gagangras, Vice Principal Arts felicitated Dr. Sathe and Dr. Tribhuwan. Dr Sanjay Kharat & Dr. Jyoti Gagangras welcomed guests and all participants. Dr. Manjusha Kulkarni introduced guests.

Day 1: 21.02.2023

Session I: Review Of Literature

Prof Dr. Prashant Sathe, HOD Costing and Coordinator of Research Centre, Brihan Maharashtra College of Commerce, Pune skillfully threw light on importance of research, what preparation is needed for research and how to review the literature. By mentioning urgent need of good and quality research he appealed students to be more dedicated and creative towards research.

Session II: Selection of Research Topic

Dr. Robin D. Tribhuwan, (Anthropologist), Assistant Director (Retd.) Scheduled Tribe Certificate Scrutiny Committee, Pune Division elaborated on 'Selection of Research Topic'. He explained the process of selection of topic. He also mentioned that selection of research topic is the very crucial as the whole research depends on the topic of research and its objective. One has to be very clear about the research topic.

Day 2: 22.02.2023

Session I: Research Design

Dr. Jayshree Kharche, Assistant Professor, Department of Sociology, Modern College of Arts, Science and Commerce, Pune elaborated on Concept, importance Components of research design, types of research designs and classification of research design. She gave the comparison of basic research designs with suitable examples.

Session II: Sampling Technique

Dr. Manjusha Kulkarni, Assistant Professor, Faculty of Commerce, Modern College of Arts, Science and Commerce, Pune explained the concept of sampling, various sampling techniques, and how and why proper sample selection is important. She explained sampling methods with appropriate examples.

Day 3: 23.02.2023

Session I: Data Collection

Principal
P.E.S.'s Modern College of Arts,
Science & Commerce (Autonomous)
Ganeshkhind, Pune-16.



Prof. Dr. Shirish Limaye, Former HOD, Department of Accountancy, Symbiosis College of Arts and Commerce, Pune guided students on the topic 'Data Collection.' He elaborated on qualitative and quantitative data collection tools and techniques. He also threw light on analysis of data and presentation of report.

Session II: Qualitative Research and Analysis

Dr. Sadhana Natu, HOD, Psychology Department, Modern College of Arts, Science and Commerce, Pune elaborated on Qualitative Research and analysis. She revealed the need of training of qualitative research analysis in academic field. She spoke about various techniques of qualitative research and use of different software for analysis of qualitative data.

Day 4: 24.2.2023

Session I: Qualitative Research and Analysis

Dr. Manjusha Kulkarni, Assistant Professor, Faculty of Commerce, Modern College of Arts, Science and Commerce, Pune elaborated on 'Qualitative Research and Analysis. She mentioned various aspects of quantitative research and the importance of quantitative research specially research in commerce stream. She explained the quantitative methods of data analysis. She described the quantitative scales of measurement, the nominal, ordinal, Interval, and ratio scales.

Session II: Ethics and Plagiarism

Dr. Vaishali Deshpande, Independent Consultant and Trainer in Clinical Research, Ethics Committee threw light on Ethics in Social Science research. She mentioned the need of ethical research, what are ethics? How to execute be ethical researcher. She also explained the concept of plagiarism and the interrelation of ethical research and plagiarism.

Day 5: 25.04.2023

Session I: Chapter Scheme, bibliography and referencing

Dr. Manisha Bele, Associate Professor, Faculty of Commerce, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune very neatly explained the difference between bibliography and referencing by giving suitable examples. She also explained how to prepare a chapter scheme for research.

Session II: Report Writing


The last session of the Workshop was on Report Writing and it was conducted by Dr. Robin Tribhuwan, (Anthropologist), Assistant Director (Retd.) Scheduled Tribe Certificate Scrutiny Committee, Pune Division. He explained the steps involved in the report writing, how to write precise and focused report. Importance of scientific language in report writing.

The workshop was very well received by the participants who interacted during the sessions.


Vice Principal Commerce


Vice Principal Arts




Principal
Principal
P.E.S.'s Modern College of Arts,
Science & Commerce (Autonomous)
Ganeshkhind Pune-16.

P. E. Society's
Modern College of Arts, Science and Commerce,
Ganeshkhind, Pune 16.

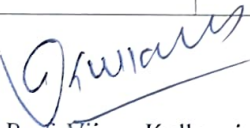
Workshop on Skills in Research and Writing


Jointly organized by Faculty of Arts and Commerce
For MA and M.Com


21st February to 25th February, 2023


Workshop Schedule

Date	Time	Topic and Resource Person	Coordinator
21.2.2023 Tuesday	8.00 am to 9.00 am	Review of Literature – Dr. Prashant Sathe	Dr. Majusha Kulkarni Dr. Jayshree Kharche
	9.00 am to 10.00 am	Selection of a Research Topic – Dr. Robin Tribhuwan	
22.2.2023 Wednesday	8.00 am to 9.00 am	Research Design – Dr. Jayshree Kharche	Dr. Majusha Kulkarni Mr. Savaishikhare
	9.00 am to 10.00 am	Sampling Techniques – Dr. Manjusha Kulkarni	
23.2.2023 Thursday	8.00 am to 9.00 am	Data Collection – Dr. Shirish Limaye	Dr. Priyanka Bhamre Dr. Gunjan Garud
	9.00 am to 10.00 am	Qualitative Research & Analysis – Dr. Sadhana Natu	
24.2.2023 Friday	8.00 am to 9.00 am	Quantitative research & analysis – Dr. Manjusha Kulkarni	Nashom Crasto Dr. Abaso Shinde
	9.00 am to 10.00 am	Ethics and plagiarism – Dr. Vaishali Deshpande	
25.2.2023 Saturday	8.00 am to 9.00 am	Chapter Scheme, Bibliography and referencing – Dr. Manisha Bele	Dr. Jayshree Kharche Pooja Yadav
	9.00 am to 10.00 am	Report Writing – Dr. Robin Tribhuwan	


Prof. Vijaya Kulkarni
M.Com Coordinator


Dr. Shubhangi Joshi
Vice Principal,
Commerce


Dr. Jyoti Gagangras
Vice Principal,
Arts


Dr. Sanjay Kharat
Principal

Principal
P.E.S.'s Modern College of Arts,
Science & Commerce (Autonomous)
Ganeshkhind, Pune-16.



P.E. Society's
MODERN COLLEGE OF ARTS, SCIENCE AND COMMERCE
(Autonomous)
GANESHKHIND, PUNE 16

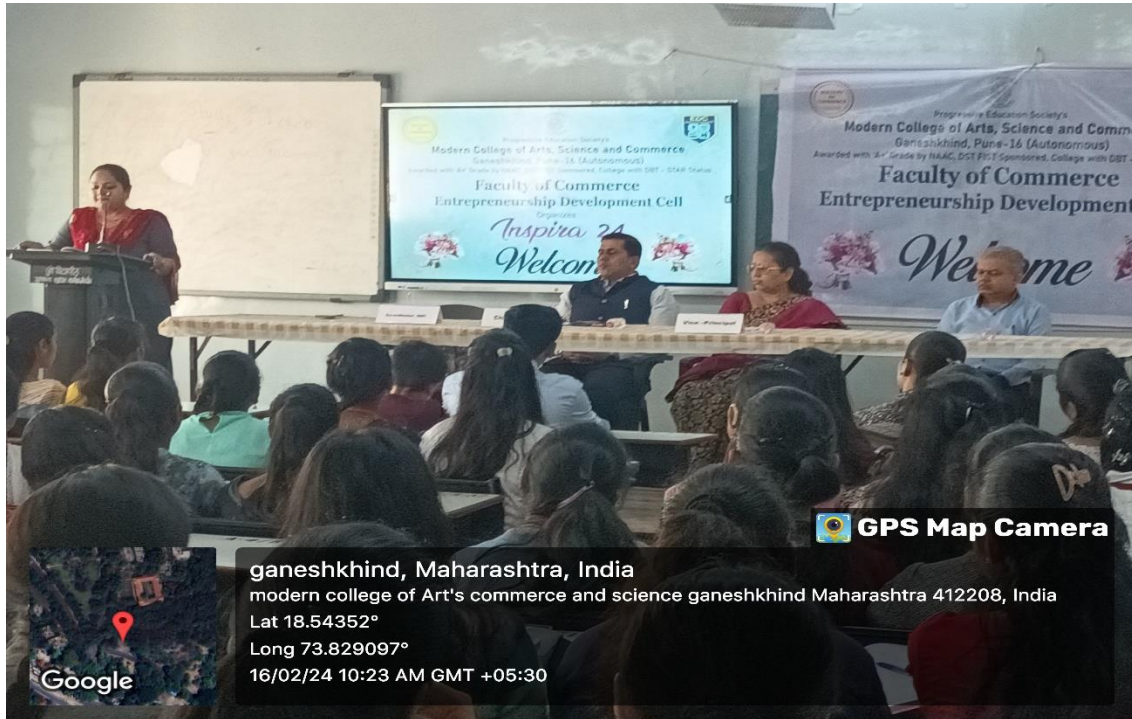
Faculty of Commerce
Entrepreneurship Development Cell

Activity Report 2023-24

INSPIRA: 2024

on 16th February, 2024 entrepreneur's talk on 'Tourism Industry' arranged under Inspira: 2024 conducted by EDC of commerce department for UG & PG students. For this ED cell invited Successful Business tycoons from Tourism Industry – Mr. Sanjay Vaze (Director, Vishwavihar Holidays, Pvt. Ltd; Mumbai). During the lecture speaker spoke about his vision, mission, goals of his company. As well as he focused on various service industry, small start-up/business related with tourism, customer ship management, opportunities & challenges in Tourism industry etc. It was helpful for the students in their future and increase their knowledge of service industry and tourism businesses. For this session more than 80 students were present. The session was very interactive and interesting.

Photos



Photos



UDYOGVATA: 2024

Udyogvata was organized on 7th March, 2024 for commerce students. Udyogvata is a Lecture series of experience sharing journey of successful business tycoon from various businesses. This programme aims to nurture entrepreneurial skills and talents among students. For this ED cell invited Successful Speakers like – Mr. Aniket Malshe (Director, Nichem Solutions, Thane) and Mr. Pankaj Adsule (Co-founder, Fishtokri, Thane) During the lecture both speakers speak on various service industry, opportunities and challenges faced during their entrepreneurship journey, Future goals, Customer needs, products & business policy of their business with suitable examples etc. It was helpful for the students in their future and increase their knowledge of service industry and tourism businesses. For this session more than 70 students were present. The session was very interactive and interesting.

Photos



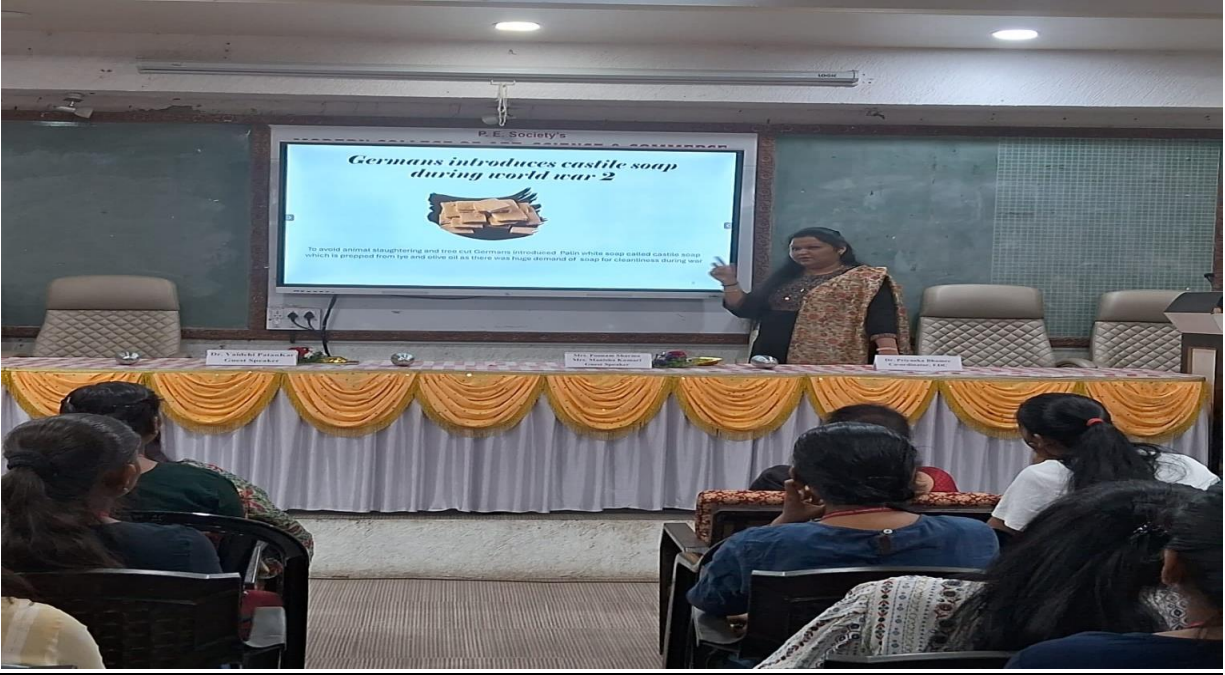


UDYOGINI: 2024

Udyogini was organized on 12th March and 13th March, 2024 for commerce students. Udyogini is a Lecture series of experience sharing journey of successful women entrepreneurs from various businesses. This programme aims to nurture entrepreneurial skills and talents among students. For this ED cell invited Successful Women Entrepreneurs for the event. This year we have been invited following different guests from different business. Smt. Vidula Joshi (Owner, Shubha Systems, Pune), Mrs. Poonam Sharma & Mrs. Manisha Kumari (Owner, Looks School of Hair & Beauty, Pune), Dr. Vaidehi Patankar (Myrrah Herbals & Cosmetics, Pune) and Mrs. Madhuri Kole (Director, Balaji Valve Components Ltd; Pune). During the lecture speakers speak on entrepreneurship & employment, opportunities and challenges faced during their entrepreneurship journey, Future goals, Customer needs, products & business policy of their business with suitable examples etc. It was helpful for the students in their future and increase their knowledge of service industry and tourism businesses. For this session more than 70 students were present. The session was very interactive and interesting.

Photos





Dr. Priyanka Bhamare
(Coordinator)

Dr. Shubhangi Joshi
(Vice Principal)