



Pune District Education Association's

Waghire College of Arts,
Commerce & Science

Saswad, Tal-Purandar, Pune 412301



Department of Chemistry

Organizes

Seven Day Online

Faculty Development Programme

On

'Characterization Techniques used in
Chemical and Biological Sciences'

Under

DBT STAR COLLEGE SCHEME

In Association with

UGC-HRDC SPPU, PUNE

From

7th February 2022 to 13th February 2022

About PDEA: PDEA is well known educational institution founded by a dedicated team of social reformers, led by late Shri Baburaoji Gholap, Former CEO of district local govt., Pune. PDEA has received the prestigious "Best Educational Institute Award" From Government of Maharashtra for remarkable Achievements in the field of education and social work on 5th September 2000.

ABOUT College: PDEA's Waghire College of Arts, Commerce and Science, Saswad is permanently affiliated to Savitribai Phule Pune University and it is Government aided educational institute recognised under Section 2(f) 12(B) of the UGC act. The college has reaccredited by NAAC with "B++" grade in the third cycle. The college has well known for its academic excellence. At present college has offering UG degree programmes in Arts, Commerce and Science and PG courses in Arts faculty Marathi, Hindi, English, Political Science, Economics and Geography, in commerce faculty M.Com in costing, Business Administration, Banking and Finance and in Science faculty M.Sc. in Organic Chemistry, Analytical Chemistry, M.Sc. Microbiology.

Who Should Participate?

The Registration is open to all science teachers of University and Colleges. The seats are limited upto only 50 participants selection will be based on first-come-first-serve basis.

After Registration join the what's app group:

<https://chat.whatsapp.com/HXU5DBLMvBaIq0CTKIRxle>

Highlights of FDP

Resource Persons and Topic

Dr. Satyanarayana Sirasani

UV-Visible Spectroscopy

Dr. S. K. Dhanmane

NMR Spectroscopy

Dr. Sanjay Latthe

SEM and TEM analysis

Dr. V.D. Bobade

Mass Spectroscopy

Dr. Deu Bhang

Powder-X-ray Diffraction Techniques

Dr. Mahesh Kulkarni

LCMS techniques for Protein Isolation

Dr. Trupesh M. Pethani

Screening of medicinal plants Secondary metabolites by

LC-MS Techniques

Dr. M.K. Lande

Electronic Spectroscopy Characterization tool for

Transition metal complexes

Dr. S.D. Delekar

Electron Spin Resonance and Mossbarr Spectroscopy for

characterization transition metal complexes

Dr. Vitthal Barvakar

LCMS techniques for Biological Analysis

Dr. N.D. Satyanarayan

HPLC Techniques

Dr. Haram S.K.

XRD Techniques

Dr. Padul M.V.

Characterization Techniques used in Extractions,

Isolation and Purifications of Proteins

Dr. Rashinkar G.S.

FT-IR Spectroscopy

Prof. Dr. Mammen Daniel

Screening of Plant secondary metabolites

Registration Fee: 500/- (Non Refundable)

The Bank Details are :

Bank Name: State Bank of India

Branch: Purandar Saswad

Account No.: 11655860867

IFSC Code:SBIN0001135

For Registration Fill the Online Form: (limited Seats)

<https://forms.gle/YbfuHpKGEGmwGBuQA>

Attending all sessions and Submission of assignments are mandatory

Last Date of Registration: 6th February 2022

Patrons

Hon. Shri. Ajit Pawar

Dy. Chief Minister Govt. Maharashtra

President, PDEA, Pune

Hon. Shri. Rajendra Ghadage

Vice-President, PDEA, Pune

Hon. Adv. Sandeep Kadam

Hon. Secretary, PDEA, Pune

Senate Member, SPPU, Pune

Hon. Shri Mohanrao Deshmukh

Treasurer, PDEA, Pune

Hon. Shri. L.M. Pawar

Dy. Secretary, PDEA, Pune

Hon. Shri. A.M. Jadhav

Joint-Secretary (Admin.), PDEA, Pune

Dr. Manohar Chaskar

Dean, Science Faculty, SPPU, Pune

Dr. A.S. Kumbhar

Chairman BOS in Chemistry, SPPU, Pune

Prof. Dr. Sanjeev Sonawane

Director, Faculty Development Centre

UGC-HRDC, SPPU, Pune

Convener

Principal

Dr. Sushama Bhosale

Co-convener

Dr. S.D. Jagdale (Vice-Principal)

Dr. S.S. Wavhal (Vice-Principal)

Dr. S.H. Zagade (IQAC Co-ordinator)

Co-ordinator

Dr. S.B. Rathod, Assistant Professor

Contact No.: 8623895455

Email: sandip.pdea@gmail.com

Co-ordinator, DBT-STAR

Dr. Vidya Patankar, Assistant Professor

Organizing Committee

Dr. Jagtap M.M. (HOD & Associate Professor, 9960041812)

Prof. Kamble N.R. (Assistant Professor)

Prof. Ahiwale G.M. (Assistant Professor)

Dr. Shinde B.L. (Associate Professor)



PDEA's
WAGHIRE COLLEGE OF ARTS COMMERCE AND SCIENCE,
SASAWD
TAL- PURANDAR, DIST-PUNE

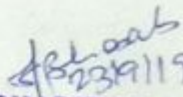
INTERNAL QUALITY ASSURANCE CELL (IQAC)

NOTICE

Date-23rd Sept., 2019

All NAAC Criteria Heads and IQAC members are hereby informed that the 'Workshop on Preparation for NAAC' is scheduled for the faculty and stakeholders of Amruteshwar College, Vizar on Tuesday, 24th Sept, 2019 at 9.00 am in Hall no G-2. The meeting regarding the arrangement of the Workshop will be held in IQAC on 23rd Sept, 2019 at 12.30 pm. Kindly attend the same and cooperate.


IQAC
CO-ORDINATOR
IQAC
Waghire College, Saswad


23/9/19
PRINCIPAL
Waghire College, Saswad
Tal. Purandar, Dist. Pune.



"Sarva Shreshtha Dan Vidya Dan"

Samaj Shikshan Mandal Vinzar's

AMRUTESHWAR ARTS, COMMERCE & SCIENCE COLLEGE, VINZAR

At Post Vinzar, Tal. Velha, Dist. Pune. Pin No. 412213 Telefax : 02130 - 232323

[ID No. PU/PN/AC 121/(1997)]

Principal

Dr. Sanjeev Late

NAAC Reaccredited - B

M.A., M.Phil., GDC&A., Ph.D.

Email : amruteshwar13@gmail.com

Website : amruteshwar.com

Ref. : A.A.C.S.C./ /20

808/2019

Date : / /20

16/09/2019

To,

The Principal

Waghire College of Arts Commerce and Science,
Saswad, Pune. 412 301

Subject : Regarding Guidance on RAF, NAAC.

Respected Sir/Madam,

Firstly, we would like to congratulate you, the stakeholders of the college and all teaching and non-teaching staff of your college for getting grade 'B++' @ CGPA 2.83 by NAAC during the third cycle.

We hereby kindly request to you arrange a one day workshop for the faculty members, Administrative staff and Management representative of our college. The guidance through the IQAC cell of your college will help us to promote the further avenues available for Teaching Learning Resources, Extracurricular initiatives and student centric activates. So, kindly do the needful and oblige,

With best regards,

Date : 16th September, 2019

Place : Vinzar, Velha (Pune)

Co-ordinator, IQAC
(Prof. Vijay B. Kadam)



Principal & Chairperson of IQAC
(Dr. Sanjeev S. Late)

Principal

Amruteshwar Arts, Commerce & Science
College, Vinzar, Tal. Velha, Dist. Pune.

या कार्यशाळेत प्रमुख वक्ते म्हणून माईड पॉवर ट्रेनर डॉ.दत्ता कोहिनकर यांनी 'मनाची अमर्याद शक्ती व तणाव मुक्ती' या विषयावर उपस्थितांना मार्गदर्शन केले. याप्रसंगी बोलताना माईड पॉवर ट्रेनर डॉ. दत्ता कोहिनकर म्हणाले, मन प्रमुख आहे. सारा निसर्ग संसार मानवी मनाचा खेळ आहे. हजार युद्ध जिंकण्यापेक्षा मनाचा एक युद्ध जिंकणारा योद्धा सर्वश्रेष्ठ असतो. त्यामुळे मनाला आपल्या ताब्यात ठेवण्यासाठी दहा दिवसाची विपश्यना करा व शरीरासाठी रोज व्यायाम करा. याप्रसंगी त्यांनी इपसीत ध्येय साध्य करण्यासाठी आकर्षणाचा सिद्धांत, स्वयं सूचनेचे महत्व, यासारख्या अनेक गोष्टींवर सविस्तर विवेचन करून प्रात्यक्षिके दाखवली व तणाव मुक्तीच्या टिप्स दिल्या. महाविद्यालयाचे प्राचार्य डॉ पंडित शेळके साहेब फार्मसी महाविद्यालयाचे प्राचार्य डॉ. राजश्री चव्हाण, उपप्राचार्य डॉ संपत जगदाळे, डॉ. सुभाष वाळूळ उपस्थित होते.

Notice for Students and Teachers:

13:38

WCS Senior only Notices
only admins can send messages

Dr. Datta Kohinkar conducted Mind Power seminar for police officers and commandos.

I love My India

Dr. Dattakohinkar

सूचना,
दि.16.01.2023
महाविद्यालयातील सर्व शिक्षक व शिक्षकेतर कर्मचारी यांना सूचित करण्यात येते कि, मंगळवार, दि.17.01.2023 या दिवशी सकाळी 10.00 ते दुपारी 2.00 या वेळेत आपण सूक्ष्मजीवशास्त्र विभागाच्या वतीने, 'DBT star' या योजनेअंतर्गत आपल्या सर्वांसाठी कार्यशाळा आयोजित करित आहोत.

विषय:- "मनाची अमर्याद शक्ति व तणाव मुक्ती".....
वक्ते:- डॉ. दत्ता कोहिनकर (माईड पॉवर ट्रेनर व लेखक)

आपल्या सर्वांची उपस्थिती प्रार्थनीय आहे.
सूक्ष्मजीवशास्त्र विभाग.....
प्राचार्य....

13:43

MScII 22-23
Sonawane Madam, Vishakha, Wcs, Wcs...

सूचना,
दि.16.01.2023
महाविद्यालयातील सर्व शिक्षक व शिक्षकेतर कर्मचारी यांना सूचित करण्यात येते कि, मंगळवार, दि.17.01.2023 या दिवशी सकाळी 10.00 ते दुपारी 2.00 या वेळेत आपण सूक्ष्मजीवशास्त्र विभागाच्या वतीने, 'DBT star' या योजनेअंतर्गत आपल्या सर्वांसाठी कार्यशाळा आयोजित करित आहोत.

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वक्ते:- डॉ. दत्ता कोहिनकर (माईड पॉवर ट्रेनर व लेखक)

आपल्या सर्वांची उपस्थिती प्रार्थनीय आहे.

Dr. Nita Patil

PRINCIPAL
Waghire College, Saswad,
Tal. Purandar, Dist. Pune.

Waghire College of Arts, Commerce and Science, Saswad

DBT STAR SCHEME

DEPARTMENT OF CHEMISTRY

Training on Good Laboratory Practices

Notice

Date: 10/07/2023

All the non teaching staff members of Science faculty are hereby informed that, Department of Chemistry is going to organize "Training on Good Laboratory Practices" on 12th July 2023. The program is conducted in two sessions as per the following schedule. Attendance is compulsory for all non teaching staff members. All are requested be remain present on mentioned time.

Sessions	Time	Topic	Venue
I	11:00 am to 12:30 pm	Guest Lecture: Theoretical discussion on Good Laboratory Practices	Hall No G-17
Break			
II	1:00 pm to 2:00 pm	Training on Good Laboratory Practices	Department of Chemistry



Head

Department Of Chemistry

HEAD
Dept. of Chemistry
Waghire College, Saswad,
Tal. Purandar, Dist. Pune.



Co-Ordinator
DBT- STAR College



PRINCIPAL

Waghire College, Saswad,
Tal. Purandar, Dist. Pune



Pune District Education Association's
**WAGHIRE COLLEGE OF ARTS, COMMERCE &
SECIENCE,**
SASWAD, TAL- PURANDAR, DIST-PUNE

INTERNAL QUALITY ASSURANCE CELL (IQAC)


NOTICE


Date-21st December, 2023

All the Teaching Faculties are hereby informed that One Day Workshop on 'Mapping of Course Outcome, Program Outcome, Program Specific Outcome (CO/PO/PSO)' is scheduled on Friday, 22nd Dec. 2023 at 10.30 a.m. onwards in Hall No. 17

Kindly attend the same and cooperate


21/12/2023
COORDINATOR
IQAC
Waghire College, Saswad


21/12/2023
PRINCIPAL
Waghire College, Saswad
Tal Purandar, Dist. Pune.



PDEA's
**WAGHIRE COLLEGE OF ARTS, COMMERCE & SCIENCE,
SASWAD, PUNE**

INTERNAL QUALITY ASSURANCE CELL (IQAC)

ONE DAY WORKSHOP

on

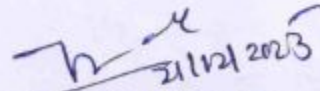
‘Mapping of Course Outcome, Program Outcome, Program
Specific Outcome (CO/PO/PSO)’

Programme Schedule

Friday, 22nd Dec.2023

Session I		
10.15 am	Introduction	Prof (Dr.) Sanjay Zagade IQAC Coordinator
10.20 am	Welcome and Felicitation	Dr. Pandit Shelke Principal
10.30 am to 11.45am	CO/PO/PSO Mapping	Dr. Vinayak Kundlik A.W. College, Otur Dept of Commerce
11.45am	Vote of thanks	Dr. Dattatray Sankpal IQAC Member
Session II		
12.00 pm	Introduction	Prof (Dr.) Bajrang Shinde Asst. IQAC Coordinator
12.05 pm	Welcome and Felicitation	Dr. Pandit Shelke Principal
12.10 pm to 1.40 pm	CO/PO/PSO Mapping	Dr. Yogeshwar D Kaldante A.W. College, Otur Dept of Chemistry
1.40pm	Vote of thanks	Dr. Vidya Patankar IQAC Member

Venue:- Hall No 17


21/12/2023
CO-ORDINATOR
IQAC
Waghire College, Saswad


21/12/2023
PRINCIPAL
Waghire College, Saswad
Tal. Purand. Dist. Pune

PDEA'S
WAGHIRE COLLEGE OF ARTS, COMMERCE & SCIENCE, SASWAD
TAL-PURANDAR, DIST-PUNE

DEPARTMENT OF PSYCHOLOGY
Notice

We are pleased to announce that the Department of Psychology will be conducting a comprehensive mental health training program tailored specifically for non-teaching staff members. This initiative aims to enhance awareness, skills, and support networks related to mental health within our workplace.

Program Overview:

- **Topics Covered:** The training will cover essential topics such as understanding mental health, stress management techniques, effective communication strategies, self-care practices, and accessing mental health resources.
- **Delivery:** Sessions will be interactive, featuring workshops, seminars, role-playing exercises, and group discussions facilitated by experienced psychologists and mental health professionals.
- **Duration:** The program will span one day, with sessions scheduled 10 October 2023 at 10 am to 5pm.

Objectives:


- Equip participants with practical knowledge to identify and respond to mental health challenges.
- Foster a supportive and inclusive workplace culture that prioritizes mental well-being.
- Empower staff with tools and resources to promote personal resilience and wellness.


Benefits: Participants can expect to gain:

- Improved understanding of mental health issues.
- Enhanced skills in supporting colleagues and managing stress effectively.
- Access to resources and support networks for ongoing mental well-being.

Date and Location: The session will commence on 10 October 2023 at Waghire College Saswad.


Coordinator


HEAD
DEPARTMENT OF PSYCHOLOGY
WAGHIRE COLLEGE, SASWAD


Principal
PRINCIPAL
Waghire College, Saswad,
Tal. Purandar, Dist. Pune

Mental Health Programme - Schedule

Speaker Name Prof.Kishori Takawale

Session 1: Introduction to Mental Health

- **Date:** [10 october 2023]
- **Time:** [10 am to 11 am]
- **Topics:** Understanding mental health, common mental health conditions, stigma reduction.

Session 2: Stress Management Techniques

- **Date:** [10 october 2023]
- **Time:** [11 am to 12 am]
- **Topics:** Coping strategies, relaxation techniques, promoting resilience.

Session 3: Effective Communication

- **Date:** [10 october 2023]
- **Time:** [12am to 1 pm]
- **Topics:** Supporting colleagues, active listening skills, empathetic communication.

Speaker Name :- Prof .Sangita Deokar

Session 4: Self-Care and Wellness

- **Date:** [10october 2023]
- **Time:** [2 pm to 3 pm]
- **Topics:** Importance of self-care, healthy habits, managing personal well-being.

Session 5: Accessing Mental Health Resources

- **Date:** [10october 2023]
- **Time:** [3 pm to 4 pm]
- **Topics:** Available resources, support networks, seeking professional help.

Session 6: Group Discussion and Wrap-Up

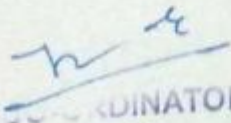
- **Date:** [10october 2023]
- **Time:** [4 pm to 5 pm]
- **Topics:** Reflections on learning, sharing experiences, feedback and evaluation.

Report on the One Day Workshop on 'Preparation for NAAC'

INTERNAL QUALITY ASSURANCE CELL (IQAC) arranged a One Day Workshop on 'Preparation for NAAC' for Faculty and Stakeholders of Amruteshwar College, Vinzar, Dist-Pune on 24th Sept.,2019. Dr. Shushma Bhosale, Principal inaugurated the workshop. She pointed out the need of the e-documentation different mechanisms in the Revised Accreditation Framework (RAF). In the First Session of the workshop, the IQAC Coordinator Dr. Sanjay Zagade elaborated the scope for deciding the benchmark in the academic and administrative fusions. The proper way of planning and execution will lead to the extensive and effective initiatives for the student centric education.

In the second session, Dr. Nita Patil and Prof. A.T. Padvi shared the need of research oriented- activities, extension and community outreach programmes, collaboration with NGOs and industries along with the infrastructural development for the students and researchers for up gradation of the knowledge.

The third session was conducted by Prof. S.A. Shinde and Dr. V. R. Punekar. They guided about the role of students, progression, and students support activities, role of the management and IQAC initiatives. In the technical session of the workshop, the interaction with the participants was held on the Student Satisfaction Survey (SSS) , Feedback Mechanism, Use of Learning Management System (LMS) along with the Best Practices. Prof. Dattatray Sankpal, IQAC Member and Dr. Bajrang Shinde, Assistant coordinator conducted the last session. The Management representatives of the trust viz Mr. Ashok Bhuruk, Secretary, Mr. Sambhaji Bhosale, Trustee, , Director Sambhaji Bhosale and Principal Dr. Sanjeev Late, Amruteshwar College, Mr. Vijay Kadam, IQAC coordinator, administrative staff and the faculty members benefitted by this workshop. There were 32 participants in the workshop.


COORDINATOR
IQAC
Waghire College, Saswad

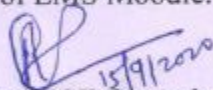
Report on "LMS Moodle Training Workshop for Teachers" held on Tuesday 15th Sept, 2020

On the occasion of Pune District Board of Education's Anniversary and Teacher's Day, IQAC and ICT Committee arranged "LMS Moodle Training Workshop for Teachers" in collaboration with Divinity India Enterprises Pvt Ltd Pune. The one-day workshop was conducted on Tuesday, 15th September, 2020 into two sessions to make effective use of the Learning Management System (LMS) module for the rural students to impart e-content sources to them through LMS Moodle .

The workshop was inaugurated by the auspicious hands of Principal of the College Dr. Sushma Bhosale. On this occasion, Manish Bhagat, Director, Divinity India Pvt. Prof. S. M. Dorge, Dr. Sampat Jagdale, Head of ICT Committee Pvt. Anant Pawar, IQAC Coordinator Dr. Sanjay Zagade arranged the workshop for the teachers. The college always strives for academic progress with the motto of parent institution 'Bahujan Hitaya Bahujan Sukhaya' for the holistic development of students in rural areas. The purpose of this workshop was to impart higher education to the rural students effectively through LMS Module. On this occasion, the principal of the college, Dr. Sushma Bhosale said, "Teachers, students, parents and the government will all have to change their mindset. Teachers will have to learn new technologies. They will have to keep up with the times. It will be a milestone," She said in his inaugural address.

Manish Bhagat, Director, Divinity India Pvt. guided about the use of Learning Management System that comprises the process of continuous learning, online courses, self-study, digital school, and technology friendly training, homework, and practice etc. activities can be done in a simple way. It will be possible for professors to impart online education to students in rural areas.

The introductory speech of this workshop was given by the head of ICT committee, Prof. Anant Pawar and IQAC Coordinator Dr. Sanjay Zagade presented a vote of thanks in the workshop. The 36 teachers benefitted by this workshop. They were given the hands on training of the use of LMS Moodle.


Head, ICT Committee


IQAC Coordinator
CO-ORDINATOR
IQAC
Waghire College, Saswad


PRINCIPAL
Waghire College, Saswad
Tal. Purandar, Dist. Pune.



P.D.E.A'S

WAGHIRE COLLEGE OF ARTS, COMMERCE AND SCIENCE, SASWAD
TAL – PURANDER, DIST – PUNE

SEVEN -DAY ONLINE FACULTY DEVELOPMENT PROGRAM (FDP)
ON
“ENRICHING ONLINE TEACHING AND LEARNING”
(7 OCTOBER – 13 OCTOBER 2021)

This FDP's theme is on “Enriching online teaching and learning”, The primary objective of this FDP is to provide advance knowledge to enrich the online teaching process also giving hands-on experience in using game-design, Excel, PowerPoint and software tools for enhancing the process of teaching and learning. We are focusing on topics like Gamification for Learning and Development, Excel and Power point advance training for effective online teaching, Moodle Training, Supporting software's for online teaching, Effective Online demonstrative teaching for Life Sciences, Blended Learning and Effective Online Presentation. All these new approaches help in enriching online education. Combination of traditional education system with online education system and online educational material will help for interactive and effective pedagogy. Blended learning gives opportunities for interaction online with traditional place-based classroom methods. Teacher will use it for effective teaching process.

Date	Time	Recourse Person	Topic
7-10-2021	10:30am to 11am	Inauguration program	Inaugural speech
7-10-2021 To 8-10-2021	11am to 3pm	Mr. Narendra Navale	Gamification For Learning and Development
08-10-2021 to 13-10-2021	9am to 10 pm	Dr. Ravi Achaliya	Excel advance training for effective online teaching Power point advance training for effective online teaching
9-10-2021	10am to 1pm	Dr. Nitin Patil	Moodle Training
10-10-2021	10am to 1pm	Dr. Gulab B. Khedkar	Effective Online teaching for Life Science
11-10-2021	10am to 1pm	Dr. Rajeev Ghode	Supporting software's for online teaching
12-10-2021	10am to 1pm	Dr. Vinod Malkar	Blended Learning
13-10-2021	10am to 1pm	Dr. Prasanna Gadre	Effective Online Presentation
13-10-2021	1:10 to 1:45 pm	Dr. Sachin Surve	Evaluation of Assignment and Grading and Valedictory Function



P.D.E.A'S



Pune District Education Association's
Waghire College of Arts, Commerce and Science, Saswad
Department of Chemistry
Organize
Seven days Online Faculty Development Programme
On
"Characterization Techniques used in Chemical and Biological Sciences"
Under
DBT Star College Scheme
In Association with
UGC-HRDC SPPU, Pune
From
(10th February 2022 to 16th February 2022)

This FDP's theme is on "Characterization Techniques used in Chemical and Biological Sciences", the primary objective of this FDP is to provide basic and advance knowledge of modern analytical tools/ characterization techniques used in the research field of Chemical and Biological sciences. This faculty development programme is very much helpful to understands the basic principles of various instrumental techniques such as UV-Visible Spectroscopy, Mass Spectroscopy, NMR spectroscopy, ESR spectroscopy, Electronic Spectroscopy ,HPLC, LCMS Techniques, Scanning Electron Microscopy (SEM), Transmission Electron Microscopy (TEM) X-ray Powder Diffraction (XRD) techniques for material characterization, Screening of plant secondary metabolites and Extraction, Isolation and Purification of protein by LCMS techniques. The FDP is also mainly focused on upgradation of knowledge and applications of analytical techniques in the various fields of sciences. This FDP is also helpful to understands the spectral interpretation of data, types of software used in the analysis of scientific data. In addition to that, this FDP provide the platform for the participant for recent development in advance characterization techniques and their applications in the field of chemical and biological sciences.

This FDP targeted knowledge sharing experience and technical discussions on various characterization techniques used in Chemical and Biological analysis and separation through 16 brain storming sessions delivered by renowned personalities in the respective fields from IITs, Central and State Universities and reputed colleges of India.

The FDP Programme was inaugurated by the auspicious hands of Dr. Subhash Wavhal, Vice Principal, P.D.E.A.'s Waghire College of Arts, Commerce & Science, Saswad, Purandar, Pune. He gave best wishes for the FDP and motivated all the participants.

On the very first day, faculty development programme started with a session on **Powder X-ray Diffraction for Materials Characterization** which was graced by **Dr. Deu Bhange**, Assistant Professor, Department of Chemistry, Shivaji University, Kolhapur. He mentioned the latest development in the XRD and determination of the structure.

The next session was on Scanning Electron Microscopy a Tool for surface morphology by **Dr. Sanjay Latthe**, Assistant Professor, Department of Physics, Raje Ramrao College, Jath, Dist: Sangli who expressed his views on developing the method for characterization of chemicals. He mentioned basic principles, instrumentation and mechanism involved in analysis of materials surface morphology.

Second day started with a very elaborative session on NMR Spectroscopy by **Dr. S. K. Dhanmane**, Associate Professor, Department of Chemistry, Fergusson College, Pune. He mentioned the basic principles of NMR.

The next session was continued by Dr. Dhanmane Sir where he gave application and structure recognition explanation by NMR Spectroscopy.

The last session of the third day was on Transmission Electron Microscopy (TEM) by **Dr. Sanjay Latthe**, Assistant Professor, Department of Physics, Raje Ramrao College, Jath, Dist: Sangli, Maharashtra, India. He discussed determination of internal structure of metals, alloys, polymers and nano materials.

Third day started with a session on Mass Spectrometry by **Dr. V.D. Bobade**, Professor, Department of Chemistry, HPT and RYK College of Arts, Commerce and Science, Nashik. He mentioned the basic principles of mass spectrometry. The next session was by him in which he mentioned the applications of the technique.

The last session of the third day was on Screening of medicinal plants Secondary metabolites by LC-MS Techniques, by **Dr. Trupesh M. Pethani**, Associate Professor, Department of Pharmaceutical Sciences, Saurashtra University, Rajkot, Gujrat, India.

On Fourth day participants were enlightened by **Dr. Mahesh Kulkarni**, Scientist, Division of Biochemical Sciences, CSIR- National Chemical Laboratory, Pune. He

mentioned in a very elaborative way the latest development in the LCMS techniques for Protein Isolation.

Second and third session was on UV-Visible Spectroscopy-I by **Dr. Satyanarayana Sirasani**, Former Vice Chnacellor, Osmania University, Hyderabad. It was a very nice experience in listening to the experienced personality. He mentioned the detailed basic principles, instrumentation and application for spectroscopic study of metal complexes.

Fifth day started with a session by **Dr. M.K. Lande**, Professor and Head, Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad on Fundamental Requirement of Electronic Spectroscopy for interpretation of metal complexes. He mentioned the basic principles and working of the technique. In addition to that, Sir, discussed theoretical aspects of Electron Spectroscopy including Term Symbols and Orgel diagram for interpretation of metal complexes.

The next session was on Electron Spin Resonance and Mossbarr Spectroscopy for characterization transition metal complexes by **Dr. S.D. Delekar**, Professor, Department of Chemistry, Shivaji University Kolhapur. He dicussed splitting patterns of ESR and Mossbarr Spectroscopy and characterization of the metal complexes.

The last session of the fifth day was on LCMS techniques for Biological Analysis by **Dr. Vitthal Barvakar**, Assistant Professor, Department of Botany, SPPU, Pune.

Sixth day started with a session on High Performance Liquid Chromatography by **Dr. N.D. Satyanarayan**, Professor, Department of Studies & Research in pharmaceutical Chemistry. He mentioned the technique with elaborative powerpoint presentation.

The next session was on XRD Techniques by **Dr. Haram S.K.**, Professor, Department of Chemistry, Savitribai Phule Pune., University, Pune. Sir explained the crystal geometry and use of powder method XRD for elucidation of crystal structure. He also mentioned Profix and other softwares used for XRD analysis.

The last session of the sixth day was on Characterization Techniques used in Extractions, Isolation and Purifications of Proteins by **Dr. Padul M.V.**, Assistant Professor, Department of Biochemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra.

Seventh day started with a session on Mass Spectrometry by **Dr. Sangeeta Jagtap** Professor, B.G. College, Sangvi, Pune. Mam mentioned detailed basic principles and structure determination using Mass spectrometry.

The second session was by **Prof. Dr. Mammen Daniel**, Managing Director, Dr. Daniel's Laboratories, Baroda on Screening of Plant secondary metabolites.

So in all total 16 knowledge provoking sessions were delivered in this Faculty development Programme to make this FDP a very successful one.

SAH t.b
Activity Co-ordinator

[Signature]
HEAD
Department of Chemistry
Waghire College, Saswad,
Dist. Pune.

[Signature]
CO-ORDINATOR
DBT-STAR College

[Signature]
21/4/22
PRINCIPAL
Waghire College, Saswad,
Tal. Purandar, Dist. Pune

PDEA'S
Waghire College of Arts Commerce and Science,
Saswad, Tal-Purandar, Dist-Pune
(2022-23)

ONE DAY WORKSHOP
(Under DBT STAR scheme)

ON
'Mind Power and Stress Management'
(मनाची अमर्याद शक्ती व तणाव मुक्ती)
Tuesday, 17th January 2023

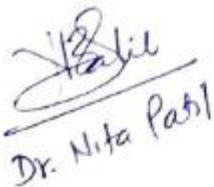
Guest speaker:

Dr. Datta Kohinkar
Mind power trainer and Author
Pune.

The department of Microbiology had organised One day Workshop on 'Mind Power and Stress Management' (मनाची अमर्याद शक्ती व तणाव मुक्ती) under the guidance of Principal Sir, Dr. Pandit Shelake for teachers, administration staff and students on Tuesday, 17th January 2023 from 10-00 am to 2.00 pm. Principal Dr. Rajshri Chavan, SGRS college of Pharmacy and their staff members were also invited for the program.

Guest speaker, Dr. Datta Kohinkar is a mind power trainer and an author. He write articles in various newspapers like Sakal, Lokmat, Pudhari, Punya-Nagari, Agrowan, Prabhat, Maharashtra Times. Television channels such as ABP Mazza, Zee 24 Tas, Sam Marathi, Dur-Darshan and Aakash Wani frequently organise his motivational speech. The book entitled 'Manachi Mashagat' written by him awarded a quality of 'Best Seller'. He was a director of 'Vipassana Dhan Kendra' for 14 years and a chairman of the same for 2 years. He was the trustee of 'Vishwa Shakti International Foundation'. He got an opportunity of getting training on Mind power and stress management from Mr. Sunil Parekh, a student of Jack Canfield, America. Over a period of last 28 years, he is busy as a trainer in number of workshops organised by various industries, institutes, colleges and schools. He has been honoured by different 85 awards and has a contribution in social work. Hon. Nitin Gadkari, Maharashtra Govt., honoured him by 'Mahatma Gandhi Vyasanmukti' award. He has been also awarded Neharu Yuva Prerana" award by Govt. of India. He is a doctorate of Vishwakarma Institute.

All teachers, administration staff members and students (total- 96) were present for this workshop. Honourable guest Dr. Datta Kohinkar inaugurated the function by 'Sarswati Poojan' Anchoring of the program was done by Mrs. Manasi Joshi. Principal Dr. Pandit Shelake welcomed the honourable guest. Smt. Hemlata Sonawane, Head, Microbiology delivered the introductory speech. Dr. Nita Patil gave introduction of the guest speaker. Ms. Vishakha Ganvir expressed vote of thanks.


Dr. Nita Patil


PRINCIPAL
Waghire College, Saswad,
Tal. Purandar, Dist. Pune.

या कार्यशाळेत प्रमुख वक्ते म्हणून माईड पॉवर ट्रेनर डॉ.दत्ता कोहिनकर यांनी 'मनाची अमर्याद शक्ती व तणाव मुक्ती' या विषयावर उपस्थितांना मार्गदर्शन केले. याप्रसंगी बोलताना माईड पॉवर ट्रेनर डॉ. दत्ता कोहिनकर म्हणाले, मन प्रमुख आहे. सारा निसर्ग संसार मानवी मनाचा खेळ आहे. हजार युद्ध जिंकण्यापेक्षा मनाचा एक युद्ध जिंकणारा योद्धा सर्वश्रेष्ठ असतो. त्यामुळे मनाला आपल्या ताब्यात ठेवण्यासाठी दहा दिवसाची विषयना करा व शरीरासाठी रोज व्यायाम करा. याप्रसंगी त्यांनी इपसीत ध्येय साध्य करण्यासाठी आकर्षणाचा सिद्धांत, स्वयं सूचनेचे महत्त्व, यासारख्या अनेक गोष्टींवर सविस्तर विवेचन करून प्रात्यक्षिके दाखवली व तणाव मुक्तीच्या टिप्स दिल्या. महाविद्यालयाचे प्राचार्य डॉ पंडित शेळके साहेब फार्मसी महाविद्यालयाचे प्राचार्य डॉ. राजश्री चव्हाण, उपप्राचार्य डॉ संपत जगदाळे, डॉ. सुभाष वाळूळ उपस्थित होते.

Notice for Students and Teachers:

13:38

WCS Senior only Notices
only admins can send messages

Dr. Datta Kohinkar conducted Mind Power seminar for police officers and commandos.

I love My India

@dattakohinkar

सूचना,
दि.16.01.2023
महाविद्यालयातील सर्व शिक्षक व शिक्षकेतर कर्मचारी यांना सूचित करण्यात येते कि, मंगळवार, दि.17.01.2023 या दिवशी सकाळी 10.00 ते दुपारी 2.00 या वेळेत आपण सूक्ष्मजीवशास्त्र विभागाच्या वतीने, 'DBT star' या योजनेअंतर्गत आपल्या सर्वांसाठी कार्यशाळा आयोजित करित आहोत.

विषय:- "मनाची अमर्याद शक्ति व तणाव मुक्ती".....
वक्ते:- डॉ. दत्ता कोहिनकर (माईड पॉवर ट्रेनर व लेखक)

आपल्या सर्वांची उपस्थिती प्रार्थनीय आहे.
सूक्ष्मजीवशास्त्र विभाग.....
प्राचार्य....

13:43

MScII 22-23
Sonawane Madam, Vishakha, Wcs, Wcs...

सूचना,
दि.16.01.2023
महाविद्यालयातील सर्व शिक्षक व शिक्षकेतर कर्मचारी यांना सूचित करण्यात येते कि, मंगळवार, दि.17.01.2023 या दिवशी सकाळी 10.00 ते दुपारी 2.00 या वेळेत आपण सूक्ष्मजीवशास्त्र विभागाच्या वतीने, 'DBT star' या योजनेअंतर्गत आपल्या सर्वांसाठी कार्यशाळा आयोजित करित आहोत.

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वक्ते:- डॉ. दत्ता कोहिनकर (माईड पॉवर ट्रेनर व लेखक)

आपल्या सर्वांची उपस्थिती प्रार्थनीय आहे.

Dr. Nita Patil

PRINCIPAL
Waghire College, Saswad,
Tal. Purandar, Dist. Pune.

P.D.E.A's
WAGHIRE COLLEGE OF ARTS, COMMERCE AND SCIENCE, SASWAD
TAL: PURANDAR DIST: PUNE
DEPARTMENT OF CHEMISTRY
Organized
"Training on Good Laboratory Practices"
Under
DBT STAR COLLEGE SCHEME

REPORT

Date: 12 July 2022

Organized under: DBT STAR COLLEGE SCHEME

Guest Speaker: Mr. Gaikwad Dattatray

Audience: Non-teaching staff of Science Faculty

Introduction:

Under the auspices of the DBT STAR COLLEGE SCHEME, we organized "Training on good laboratory practices for non-teaching staff of Science Faculty on the 12th of July 2022. The distinguished speaker for the event was Mr. Gaikwad Dattatray (CEO, Chemsar Research and Training center, Wadki, Pune) whose expertise in the field promised an enlightening session for the staff. The training aimed to develop into the handle solution and care for this, exploring concepts such as use of fire extinguisher, hazards chemical acids etc.

Attendance:

Total nine non-teaching staff members of science faculty attend the training on good laboratory practices.

Session Highlights:

1) how to use fire extinguisher

Mr. Gaikwad Dattatray commenced the training by providing a comprehensive overview of the basics and use of extinguisher and types.

2) handle chemical

The concept of hazardous and poisonous chemical was thoroughly explained by Mr. Gaikwad Dattatray employed clear and concise language, ensuring that the staff.

Pune District Education Association's
Waghire Arts, Commerce and Science College, Saswad
Department of Computer Science
Academic Year 2022-2023

One Day Training Program for Non teaching staff
Report on "Use of MS-Excel"

Date: 20th August 2022

One day training program was conducted by the Department of Computer Science. Under the guidance of HOD Dr. Wani V. R. on 20th August 2022 from 10.00am to 12.00pm.

Speaker: Smt. Dhore Surekha conducted one day training program on the topic "Use of MS-Excel" for non teaching staff in Hall no.G-17. Total staff participated in this program. The speaker explained overview of Microsoft Excel, focusing on its features, uses, and applications. Microsoft Excel is a powerful spreadsheet software used for data analysis, financial forecasting, and complex calculations.

The program effectively covered both basic and advanced features of MS - Excel. The interactive approach allowed participants to grasp practical skills.

Staff found the session to be very informative and interactive.


Conclusion:

Microsoft Excel is a powerful and versatile tool for managing, analyzing, and visualizing data. Its features cater to a wide range of applications from personal finance to complex data analysis and project management. While it offers numerous advantages, users should be aware of its limitations and consider complementary tools for specific needs.

Excel's ease of use and extensive functionality make it an invaluable tool for both professional and personal applications. Mastery of its features can significantly enhance productivity and data management capabilities.


Co-Ordinator


HOD
Head
Department of Computer Science
Waghire College, Saswad, Pune.


PRINCIPAL
Waghire College, Saswad
Tal. Purandar, Dist. Pune.

Report on One Day Workshop on Mapping of COs Pos & PCOs Internal Quality Assurance Cell

Date: 22 December, 2023

One Day workshop on Mapping of COs Pos & PCOs for teachers was held in Waghire College of Arts, Commerce and Science, Saswad organised by Internal Quality Assurance Cell (IQAC) on 22nd December 2023. The workshop was organised as a collaborative effort to enhance understanding and implementation of mapping CO (Course Outcomes), PO (Program Outcomes), and PSO (Program Specific Outcomes) in academic settings. There were 86 participants benefitted by this workshop.

Session I

Resource Persons Dr. Vinayak Kundalik Dr. Yogeshwar Kaldante, a distinguished resource person, (Annasaheb Waghire College, Otur) provided valuable insights into the effective mapping of CO, PO, and PSO in the Science stream. His expertise shed light on the nuances specific to scientific disciplines, aiming to enhance the quality of education in these fields.

Session II

Dr. Vinayak Kundalik, another esteemed resource person, delved into the intricacies of mapping CO, PO, and PSO in the Arts and Commerce streams. His presentation offered practical strategies tailored to the unique characteristics of these disciplines, promoting comprehensive learning outcomes. The workshop facilitated an enriching exchange of ideas, methodologies, and best practices among educators, emphasizing the importance of aligning educational objectives with the evolving needs of students and industries. Dr. Pandit Shelke, underscored the commitment of Waghire College to fostering academic excellence. This event not only strengthened the academic community's grasp of mapping techniques but also fostered collaboration and networking among educators. The insights gained from the workshop are expected to have a lasting impact on curriculum development and educational practices at Waghire College. Dr. Sanjay Zagade, IQAC Coordinator organised the event with the help of IQAC member Dr B.L.Shinde, Dr V.V. Patankar, Dr D. P Sankpal. Vice Principal Dr S. D. Jagadale & Vice Principal, Dr S.S. Wavhal.

The CO PO PCO workshop at Waghire College proved to be a valuable platform for educators to deepen their understanding of outcome-based education.



CO-ORDINATOR
IQAC

Waghire College, Saswad




PRINCIPAL

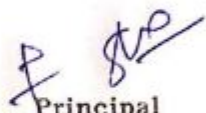
Waghire College, Saswad
Tal Purandar, Dist. Pune

Mental Health Programme Report 2023-24

Provide an overview of the training program, including its purpose, objectives, and significance for the non-teaching staff within the organization. Mention the importance of mental health awareness and skills development in the workplace. Program Content-Detail the specific topics covered during the training sessions: Understanding Mental Health: Basic concepts and common mental health conditions. Stress Management: Techniques for coping with stress and promoting resilience. Effective Communication: Strategies for supporting colleagues experiencing mental health challenges. Self-Care: Importance of self-care practices for maintaining mental well-being. Identifying Resources: Information on available mental health resources and support services. Training Methods: Describe how the training was delivered: Workshops and Seminars: Interactive sessions led by psychologists or mental health professionals. Role-Playing and Case Studies: Practical exercises to simulate real-life scenarios. Group Discussions: Opportunities for participants to share experiences and learn from each other. Duration and Schedule: Specify the duration of the training program, including the number of sessions and their frequency. Participants' Feedback: Summarize feedback received from the non-teaching staff who participated in the training: Perceived Value: Their thoughts on the relevance and usefulness of the training program. Learning Outcomes: What they learned and how it has impacted their understanding of mental health. Suggestions for Improvement: Any recommendations for enhancing future training sessions. Impact and Benefits: Discuss the positive outcomes and benefits of the training program: Increased Awareness: Improved understanding of mental health issues among staff. Skill Development: Enhanced ability to recognize and respond to mental health concerns. Improved Supportive Environment: Creation of a workplace culture that values mental health and well-being. Summarize the overall success and effectiveness of the mental health training program for non-teaching staff. Highlight its alignment with the department's goals and commitment to promoting a mentally healthy workplace.


Coordinator


HEAD
DEPARTMENT OF PSYCHOLOGY
WAGHIRE COLLEGE, SASWAD


Principal
PRINCIPAL
Waghire College, Saswad,
Tal. Purandar, Dist. Pune.