

G S Science, Arts and Commerce College, Khamgaon

Title of the Activity	Two-Day State Level Workshop On “Research Methodology”
Organizing Department	Innovation, Incubation and Entrepreneurship Cell
Date	11th & 12th December, 2023
Venue	G. S. Science, Arts and Commerce College, Khamgaon
Guest/ Resource Persons	<p><u>Resource Person: Dr.. Santosh Bothe,</u> <u>Principal, Saraswati College, Shegaon, District Buldhana.</u></p> <p>Dr. Sanjio S. Zade, Professor, Department of Chemical Science, Indian Institutes of Science Education and Research, Kolkata</p> <p>Dr. H. S. Chandak, Professor & Head, Department of Chemistry, Dr. R. P. Sonekar, Professor & Head, Department of Physics Dr. V. S. Athwar, Associate Professor, Department of Statistics Dr. P. E. Ajmire, Professor & Head, Department of Computer Science Dr. P. P. Thakur, Associate Professor, Department of English</p> <p>Chairperson: Dr. D. S. Talwankar, Principal G. S. Science, Arts & College, Khamgaon.</p> <p>Dr. P. V. Ubale, Vice Principal G. S. Science, Arts & College, Khamgaon.</p>
No of Beneficiaries	Participants 83 Teachers 10
Brief Report about event	<p>A two-day state level workshop on " Research Methodology " was organized on 11th & 12th December, 2023 by Innovation, Incubation and Entrepreneurship Cell .</p> <p>The purpose of the workshop was to provide academic and practical knowledge to the students regarding How to go about research along with designing and analysing case study, as it is a part of their academic requirement. Total 97 students registered for the workshop.</p> <p>Dr. Sanjio S. Zade, Professor, Department of Chemical Science, Indian Institutes of Science Education and Research, Kolkata, The faculty members of the PG Department including Dr. H. S. Chandak, Professor & Head, Department of Chemistry, Dr. R. P. Sonekar, Professor & Head, Department of Physics Dr. V. S. Athwar, Associate Professor, Department of Statistics Dr. P. E. Ajmire, Professor & Head, Department of Computer Science and Dr. P. P. Thakur, Associate Professor, Department of English , were the resource persons, who covered different aspects of research such as review of literature, objective formulation, data collection through questionnaire, hypotheses testing, data analysis, plagiarism and report writing. The workshop was a complete package for the participants. These sessions helped the students in conducting good research, analyzing case studies and writing quality research papers.</p>

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Dr. D. S. Talwankar (Principal) appreciated the efforts of faculty members and motivate the students to pursue quality research in their academic pursuit.

DAY – 1: The day begun with the formal inaugural session by welcoming the guest and lighting up the lamp. The inauguration was done by our chief guest Dr. Santosh Bothe. The audience covered research scholars, industrialist and students. The resource person for the first day was Dr. Sanjio S. Zade, Dr. H. S. Chandak and Dr. V. S. Athwar .

The speaker started his session from 11.30 am emphasizing on What is research and what does it mean? Within a short duration he attracted the audience towards his teachings and the crowd applauded high with a sound claps. The best part about his teaching pattern was the live examples he used for making the crowd understand the terms related to the research. During the morning session he taught about the importance of conducting research and the methods. He explained about the Hypothesis and how to test the hypothesis for carrying out the research study. All the participants were clear about the general concepts and how to write the research papers and also about the detail work that is required for the study. The session lasted for two hours and then everyone moved for the lunch break. The afternoon session started at 2.00 pm wherein Dr. Sanjeev Zade guided about summer research programs conducted by various Indian institutes. In the last session Dr. V. S. Athwar taught about the Data collection and data analysis. He suggested the idea in order to test the hypothesis and introduced about Type I and Type II errors. He showed various mathematical calculations with the real life examples which was easy to carry out for the individual performing work.

Day – 2: For the second day, we had Dr. P. P. Thakur , a well-known brand name for English Literature and Research in Region. Dr. P. P. Thakur started his session with the basic introduction to Plagarism. He highlighted the overview of plagiarism and the importance of plagiarism in the research. Morning session was carried out for 1 hours till 11:30 am. In the second session Dr. R. P. Sonekar guided the audience Patent writing and IPR. The afternoon session started after the lunch. Dr. G. B. Kale taught about foundation of research methodology. He made the entire session very participative and engaged all the students with questions and answers. Dr. P. E. Ajmire delivered a beautiful talk on systematic literature review. Participants were highly satisfied by having clarity about the concepts.

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The Certificates were presented to the participants by the esteemed dignitaries. All the participants expressed their satisfaction for the seminar and overall coordination of the faculties as well as the whole program.

Workshop coordinator Prof. R. M. Chavan gave a beautiful vote of thanks for his graceful presence and enlighten the participants with his treasure of knowledge. He also marked the efforts of Dr. D. N. Vyas, Dr. G. B. Kale, Dr. Deepak Nagrik, Dr. R. R. Dharamkar and Prof. S. S. Rajankar for organizing the two days session. Thereby, the two days state level seminar came to an end.



Dignotories lightning the lamp

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Principal Dr. D. S. Talwankar while delivering talk



Resource Person Dr. Santosh Bothe while delivering talk

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Dr. Deepak Nagrik introducing the Resource Person Dr. Sanjeev Zade



Dr. V. S. Athwar while engaging his session

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Dr. P. P. Thakur guiding the participants on Plagiarism.



Resource Person Dr. R. P. Sonekar while delivering talk

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Dr. N. B. Kale appreciating the resource person Dr. G. B. Kale

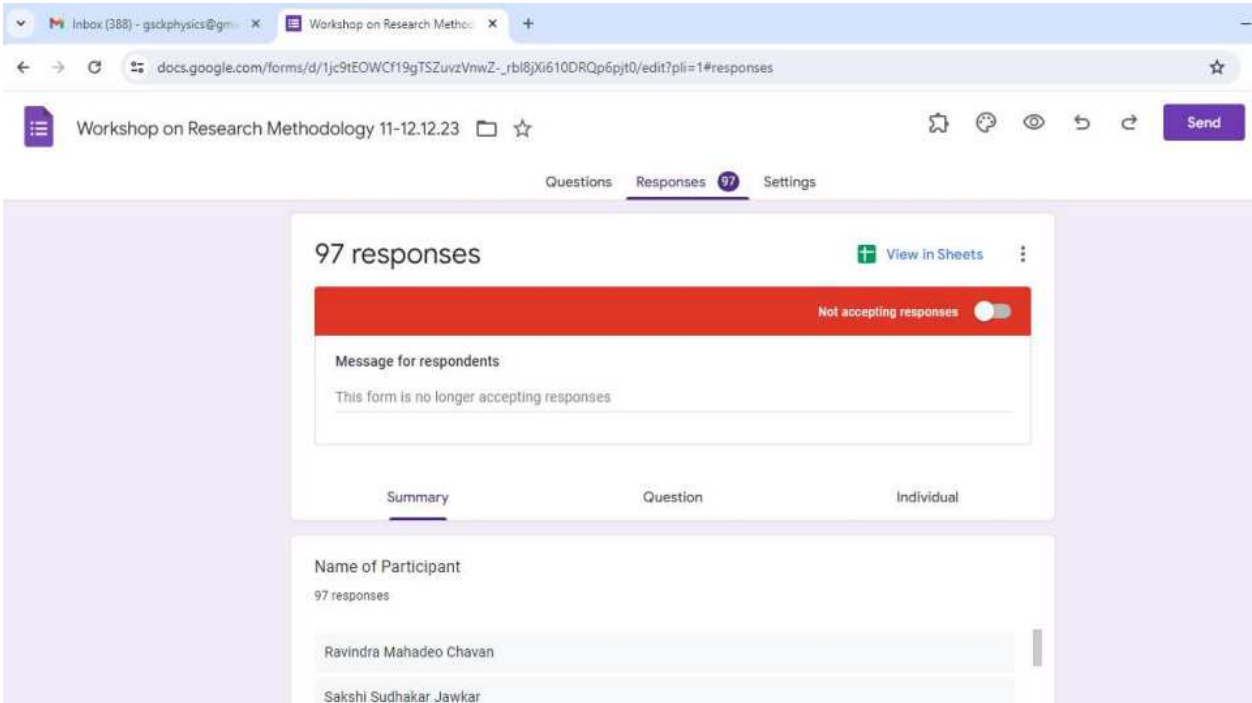


Dr. P. E. Ajmire guiding the participants on Research writing.

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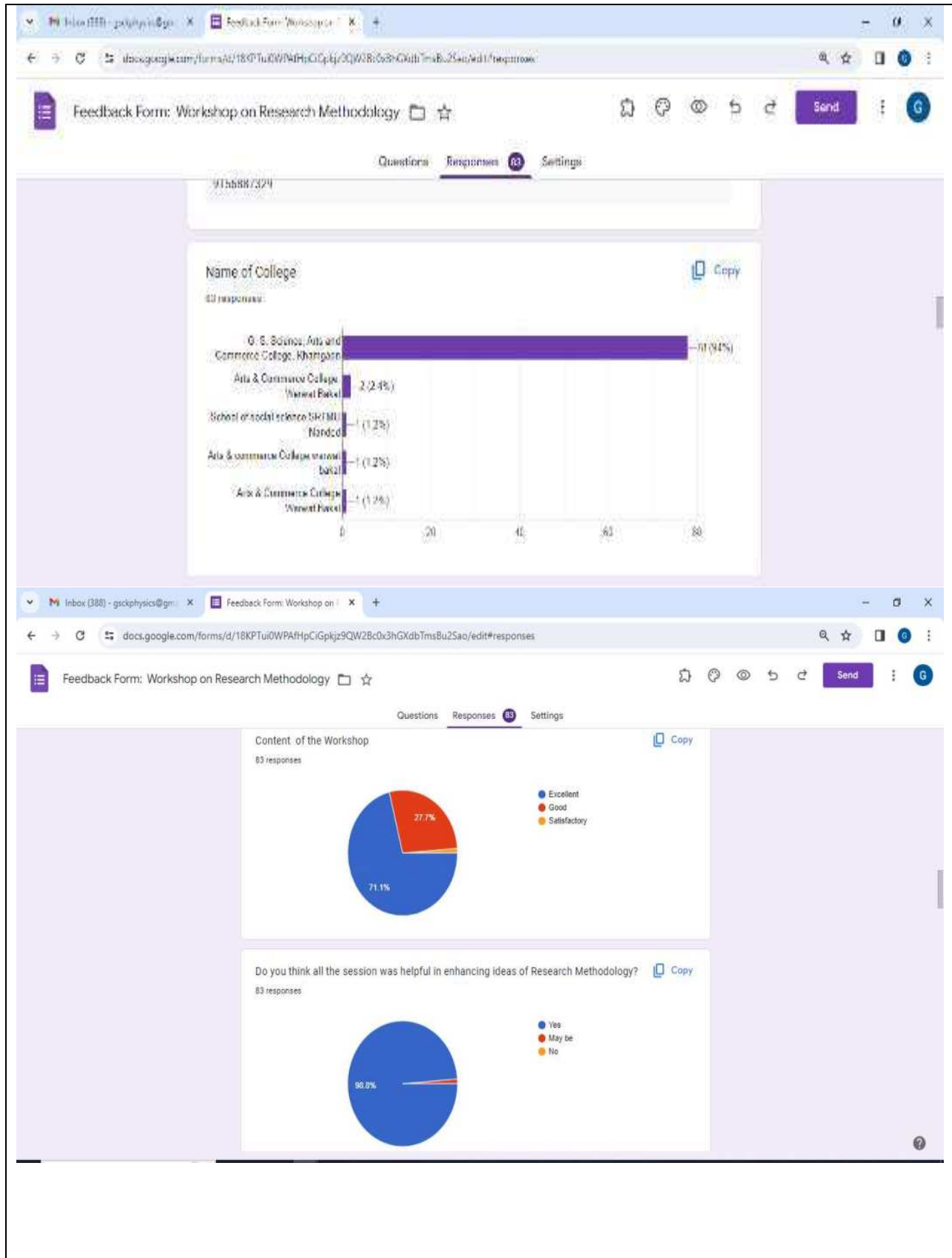


Principal Dr. D. S. Talwankar felicitating winner of quiz competition.

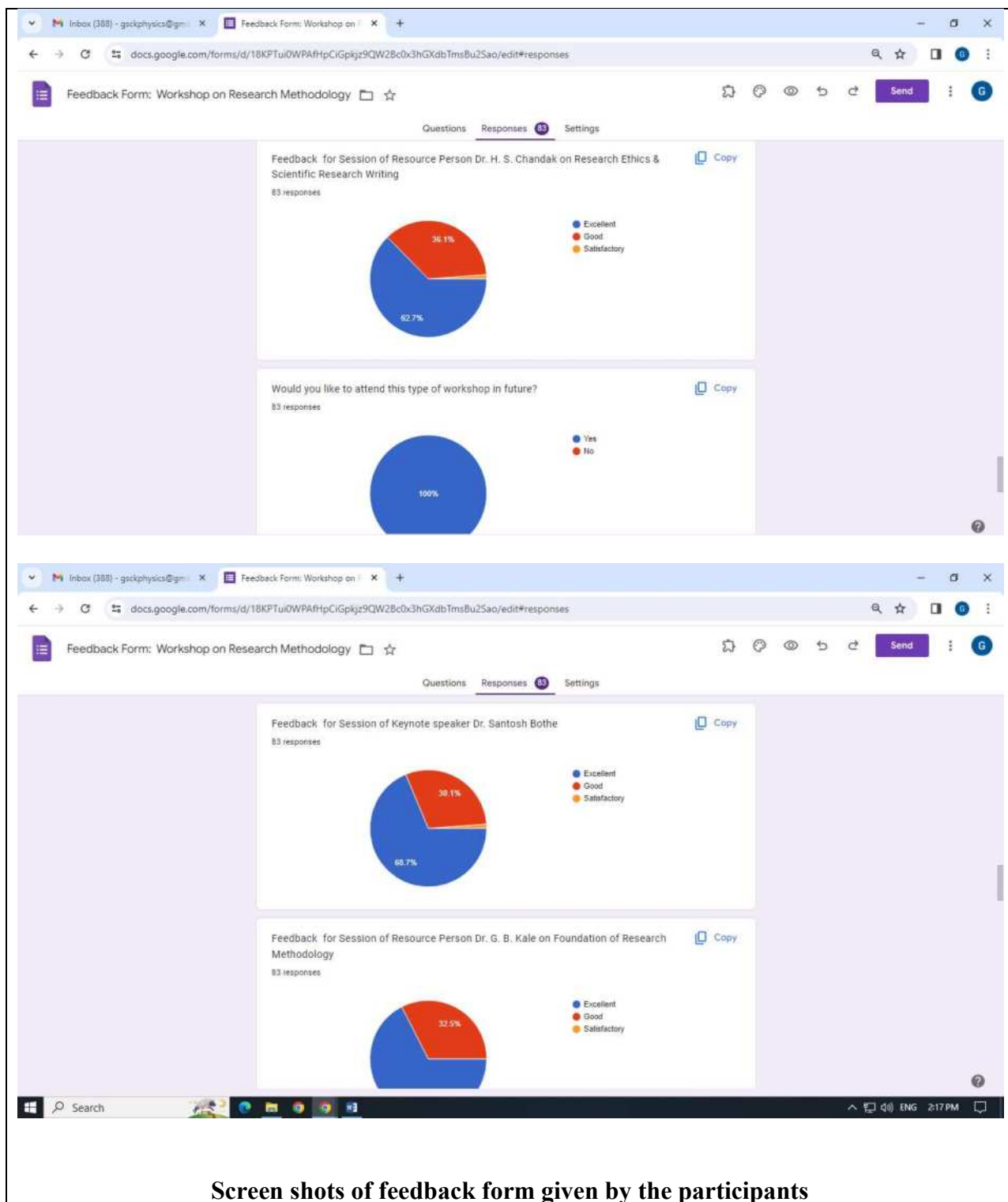


Screen shot of registration form for participants.

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Screen shots of feedback form given by the participants

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Vidarbha Shikshan Prasarak Mandal's
G. S. Science, Arts & Commerce College

Khamgaon, District – Buldana, Maharashtra, India 444 303
Affiliated to Sant Gadge Baba Amravati University, Amravati.

Two-Day State Level Workshop



On
“Research Methodology”



Organized by

Innovation, Incubation and Entrepreneurship Cell

Date: 11th & 12th December, 2023

Time: 10.00 am onwards

WORKSHOP SCHEDULE

Day 1: Monday, 11th December, 2023

Time	Duration	Event	Speakers/Topic	In-charge Faculty
10.00 – 10.30	30 Min	Spot Registration	-	Prof. R. M. Chavan
10.30– 12.00	90 Min	Inaugural Session & Keynote Speech	Inaugurator & Keynote Speaker: Dr. Santosh Bothe Chair-person: Dr. D. S. Talwankar	Dr. R. R. Dharamkar Dr. D. N. Vyas
Break (15 Minutes)				
12.15 – 1.15	50 Min + 10 Min Q&A	Session - I	Dr. H. S. Chandak Publication Ethics & Scientific Research Writing	Dr. G. B. Kale
Lunch Break (45 Minutes)				
2.00 – 3.00	50 Min + 10 Min Q&A	Session – II	Dr. Sanjio S. Zade Summer Research Program: Career Prospective	Dr. D. M. Nagrik
3.00 – 4.00	50 Min + 10 Min Q&A	Session - III	Dr. V. S. Athwar Data collection & Statistical Analysis	Prof. S. S. Rajankar

Day 2: Tuesday, 12th December, 2023

Time	Duration	Event	Speakers/Topic	In-charge Faculty
10.30 – 11.00	30 Min	Virtual Session	Dr. P. P. Thakur Plagiarism	Prof. R. M. Chavan
11.00 – 12.00	50 Min + 10 Min Q&A	Session - IV	Dr. R. P. Sonekar Patent Writing & IPR	Dr. D. M. Nagrik
Break (15 Minutes)				
12.15 – 1.15	50 Min + 10 Min Q&A	Session - V	Dr. G. B. Kale Foundation of Research Methodology	Dr. R. R. Dharamkar
Lunch Break (45 Minutes)				
2.00 - 3.00	50 Min + 10 Min Q&A	Session - VI	Dr. P. E. Ajmire Systematic Literature Review	Prof. I. J. Karale
3.00 – 4.00	60 Min.	Valedictory Function	Dr. D. S. Talwankar Dr. P. V. Ubale	Dr. N. B. Boche

Coordinator
Prof. R. M. Chavan

Vice-Principal
Dr. P. V. Ubale

Principal
Dr. D. S. Talwankar

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Vidarbha Shikshan Prasarak Mandal's
G. S. Science, Arts & Commerce College
 Khamgaon, District-Buldana, Maharashtra, India-444 303
 Affiliated to Sant Gadge Baba Amravati University, Amravati.

Two-Day State Level Workshop
on
Research Methodology

Organized by - **Innovation, Incubation and Entrepreneurship Cell**

Keynote Speaker
Dr. Santosh Bothe
 Principal,
 Sadhana Shikshan Mandal, Shegaon.

Date : 11th & 12th December 2023,
Time : 10.30 am Onwards
Venue : Late Shankarraoji Bobdey Hall

Resource Person
Dr. Sanjio Zade
 Professor
 Dept. of Chemical Sci., IISER, Kolkata

Resource Persons

Dr. R. P. Sonekar
 Professor & Head Dept. of Physics

Dr. P. E. Ajmire
 Professor & Head Dept. of Comp. Sci.

Dr. G. B. Kale
 Asso. Professor & Head Dept. of Zoology

Dr. H. S. Chandak
 Professor & Head Dept. of Chemistry

Dr. V. S. Athwar
 Asso. Professor Dept. of Statistics

Organizing Committee

Dr. D.S.Talwankar
 Principal

Dr. P. V. Ubale
 Vice Principal

Dr. D.N.Vyas
 IIC Cell

Dr. G.B.Kale
 IIC Cell

Dr. D.M.Nagrik
 IIC Cell

Dr. N.B. Boche
 IIC Cell

Prof. I.J.Karale
 IIC Cell

Prof. R.M.Chavan
 Co-ordinator

नाविन्यता व संशोधन वृत्ती हा भारतीयांचा स्थायीभाव - प्राचार्य डॉ. संतोष बोथे

। खामगाव, दि. १२ ।

स्थानिक गो. से. महाविद्यालयात दि. ६ ऑक्टोबर २०२३ रोजी "शैक्षणिक क्षेत्रातील नवकल्पना आणि उद्योजकता" या विषयावर कार्यशाळा आयोजित करण्यात आली. सदर कार्यशाळेला प्रमुख व्यक्ते प्राचार्य डॉ. संतोष बोथे, सरस्वती महाविद्यालय शेगाव हे होते तर कार्यशाळेच्या अध्यक्षपदी गो. से. महाविद्यालयाचे प्राचार्य डॉ. धनंजय तळवणकर होते. कार्यशाळा आयोजन समितीचे सदस्य प्रा. डॉ. दीपक नगारिक यांनी प्रास्ताविकेनून कार्यशाळा आयोजनाच्या भूमिकेवर प्रकाश टाकला. या कार्यक्रमाचे मुख्य मार्गदर्शक डॉ. संतोष बोथे, यांनी आपल्या मार्गदर्शनात "शैक्षणिक क्षेत्रातील नवकल्पना आणि उद्योजकता" या विषयावर मार्गदर्शन करताना सांगितले की, आपण स्व



भारतीयांच्या रक्तातच नवकल्पनेची मुळे रुबलेली आहेत. तर या नवकल्पनांना वास्तविकते मध्ये उतरवून उद्योजकतेकडे नेण्यासाठीचे कौशल्य विकसित करण्याची गरज आज आहे. उद्योगी बनण्यासाठी कठोर आणि सातत्यपूर्ण मेहनत गरजेची असते असे विद्याभ्यास या प्रसंगी सांगितले. तसेच त्यांचा खडतर व प्रेरणादायी जीवनप्रवास उपस्थितसमीर ठेवला. आधुनिक औद्योगिकीकरणाच्या नाविन्यपूर्ण गरजा पूर्ण करण्यासाठी विद्याभ्यासी आपल्यातील कौशल्य क्षमता कमी विकसीत करावी याविषयी दैर्घ्येन जीवनतातील उदाहरणाद्वारे

समर्थीकरण दिले. याप्रसंगी कार्यशाळेचे अध्यक्ष प्राचार्य डॉ. धनंजय तळवणकर यांनी शैक्षणिक गुणवत्तेबरोबरच उच्च शिक्षणात नवकल्पना व उद्योजकता यांचे महत्त्व व त्यासाठी महाविद्यालयातील विविध उपक्रमांची माहिती दिली. उद्योग, व्यवसाय छोटा छोटा गोष्टीमधून सुरू होतो. महाविद्यालयीन वातावरणात उद्योग-व्यवसायाचे वातावरण निर्माण करण्याचे सर्वोत्तरी प्रयत्न यासारख्या कार्यक्रमातून महाविद्यालय करीत असते. महाविद्यालयात उपलब्ध सुविधांचा पुर्णपूर उपयोग करून आपला सर्वांगीण विकास करावा व शिक्षण

घेता येता स्वतःचा उद्योग व्यवसाय निर्माण करावा असे आवाहन केले. महाविद्यालयीन विद्यार्थ्यांच्या नव कल्पनांचा शोध घेणे व त्यांच्या उद्योजकतेचे स्वप्न साकार करण्यासाठी पाठबळ पुरविले हे इन्ोव्हेशन, इनक्युबेशन आणि एंटरप्रेनरशिप सेल चे मुख्य उद्दिष्ट आहे असे कार्यक्रमाचे मूर्तसंचालक प्रा. स्वर्दि चव्हाण यांनी स्पष्ट केले. या प्रसंगी महाविद्यालयाच्या रोजगार व प्रशिक्षण विभागाचे समन्वयक प्रा. डॉ. विद्याधर अठ्ठार, प्रा. डॉ. अरविंद तायडे, प्रा. सचिन शिंगणे, प्रा. मुबाहिद अहमद, प्रा. श्रद्धा चव्हाण आदी उपस्थित होते. कार्यक्रमाच्या आयोजनात प्रा. ईश्वर कराळे व प्रा. डॉ. योगेश म्हैसागर यांनी सहभाग घेतला. प्रा. डॉ. ज्येश ठातेड यांनी उपस्थितांचे आभार मानले. असे प्रसिध्दी प्रमुख प्रा. डॉ. रागिण देशमुख यांनी कळविले आहे.

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News of the Event published in Newspaper



Activity Incharge

Prof. R. M. Chavan





Dr. D. S. Talwankar
 Principal
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