

Mahatma Gandhi Vidyamandir's
L. V. H. Arts, Science and Commerce College, Panchavati, Nashik
DEPARTMENT OF ELECTRONIC SCIENCE
Academic Year-2019-20

Report on Ph. D. Course Work : January - 2020

ACTIVITY DETAILS:	
Aim:	Ph. D. Course Work : January - 2020
Date of the event:	14/01/2020 to 23/01/2020
Participants:	Prof. Dr. U. P. Shinde, Mr. U. J. Tupe, Mr. R. D. Kulkarni, Miss. K. S. Nikam, Miss. M. E. Niphade and Ph. D. Students.
Objectives:	1. To learn one or more courses on Research Methodology which shall cover areas of research.
	2. To understand quantitative methods, computer applications, research ethics and review of published research in the relevant field.
	3. To get training, and field work and other areas found relevant to the discipline concerned
	4. To learn more about the field, students are studying or do research work.
Outcomes:	1. Course Work provides students with the necessary knowledge to undertake better research and conceivably.
	2. Through course work students learned the various aspects of the research process, framing useful research questions, research design, data collection, analysis, writing and presentation.
	3. Students should be able to quickly acquire new knowledge in the field
	4. Undertake lifelong learning and pursue higher education and a career in research and development.
	5. The participants learned report writing, research paper and writing research proposals.
	6. Exhibit good communication skills in writing reports and give presentations to community.
Report	<p>Hon. Dr. V. S. More, Joint Secretary, MGV Nashik, Principal Dr. C. G. Dighavkar, Coordinator Dr. U. P. Shinde and other respected personalities were present at the time of Inaugural function of Ph.D. Course Work Programme on 4th Jan. 2020. Dr. U. P. Shinde, Coordinator of Ph. D. Course Work gave the brief introduction of resource persons Prof. Dr. A. D. Shaligram and Prof. Dr. D. C. Gharpure, Head, Department of Electronic Science, SSPU, Pune</p> <p>During inaugural function of Ph.D. course work, Prof. Dr. A. D. Shaligram explained the importance of research methodology workshop and good effort to enrich the subject knowledge in the subject of research methodology of the research scholars. This course for Ph.D. students in electronic science is expected to cover the basics of research methodology focusing on theoretical and practical inputs.</p> <p style="text-align: right;">As per SPPU, Pune guidelines, the course work shall be treated as prerequisite for</p>

M.Phil. /Ph.D. programme. The Ph. D. Course work shall consist of four components, namely:-

Course I: Research Methodology: [5 Credits],

Course II: Electronic-Science Core [5 Credits],

Course III: Guide's course [5 Credits],

Course IV: Academic Activities [5 Credits].

After inaugural function Workshop on Research Methodology (04/01/2020 to 13/01/2020) and Course Work (14/01/2020 to 23/01/2020) is schedule.

In this course work Lectures, Demonstration, Library visit, Hands on training on research equipment's, industrial visit, mini projects, Kit repairing, Seminar Presentation and other activities done by Ph. D. students.

Ph. D. Course
Work Time
Table-
Subject:
Course II :
Electronic-
Science Core
[5 Credits]

Date	Session I 09.30am to 11.00am	Session II 11.00am to 12.30pm	Session III 01.00pm to 02.30pm	Session IV 02.30pm to 05.30pm
14/01/2020	Prin Dr. C. G. Dighavkar	Dr. D. S. Patil	Dr. D. S. Patil	Research Center Lab-Demonstration- Dr. U. P. Shinde
15/01/2020	Dr. M. D. Deshpande	Dr. M. D. Deshpande	Dr. U. P. Shinde	Hands on training on - Vacuum Evaporation system Dr. U. P. Shinde
16/01/2020	Prin. Dr. R. Y. Borse	Prin. Dr. R. Y. Borse	Dr. Arif Shaikh	Spectral Analysis- Prin. Dr. R. Y. Borse
17/01/2020	Dr. M. D. Shirsath/ Dr. D. R. Patil	Dr. M. D. Shirsath/ Dr. D. R. Patil	Prin Dr. C. G. Dighavkar	Hands on training on – Spin Coating Unit Prin Dr. C. G. Dighavkar
18/01/2020	Dr. M. S. Wagh	Dr. M. S. Wagh	Dr. V. S. Kale	Research Lab-KTHM College, Nashik Dr. V. S. Kale
19/01/2020	Dr. A. V. Patil	Dr. A. V. Patil	Dr. V. S. Kale	Static gas sensing Unit- Dr. A. V. Patil
20/01/2020	Dr. A. B. Sawant	Dr. A. B. Sawant	Dr. V. G. Wagh	Hands on training on – Sensors Lab, Dr. V. S. Kale
21/01/2020	Dr. N. D. Sali	Dr. N. D. Sali	Dr. V. G. Wagh	Hands on training on – Spray Pyrolysis System Dr. A. V. Patil
22/01/2020	Dr. Tushar Salve	Dr. Tushar Salve	Prin. Dr. R. Y. Borse	UV and FTIR Spectroscopic Study at Research Lab- Pharmacy College, Panchavati Dr. Daksha Attarde

23/01/2020

Dr. M. K. Deore

Dr. M. K. Deore

Dr. U. P. Shinde

Different Software Tools for Analysis Purpose- Dr. A. V. Patil

Subject: Course II – Electronic Core Course : Hands on Training/ Demonstration / Seminar Topic distribution:

Mahatma Gandhi Vidyamandir's LOKNETE VYANKATRAO HIRAY COLLEGE, PANCHAVATI, NASHIK M. Phil / Ph. D. Course Work - January - 2020 Course-IV: Hands on Training / Demonstration / Seminar

Table with 4 columns: Sr. No, Name of Ph. D. Candidate, Work Assigned, Signature. Lists 18 candidates and their assigned tasks.

Dr. U. P. Shinde Course Coordinator

Mahatma Gandhi Vidyamandir's LOKNETE VYANKATRAO HIRAY COLLEGE, PANCHAVATI, NASHIK DEPARTMENT OF ELECTRONIC SCIENCE M. Phil / Ph. D. Course Work - January - 2020 Subject: Course II - Electronic Core Course [5 Credits] Seminar Topic distribution

Table with 5 columns: Sr. No, Name of Student, Date, Seminar topic, Signature. Lists 18 seminar topics and student signatures.

Dr. U. P. Shinde Course Coordinator

Mahatma Gandhi Vidyamandir's LOKNETE VYANKATRAO HIRAY COLLEGE, PANCHAVATI, NASHIK M. Phil / Ph. D. Course Work - January - 2020 Course-IV: work Distribution

Table with 4 columns: Sr. No, Name of Ph. D. Candidate, Work Assign to the Participant, Signature. Lists 18 work distribution tasks.

Dr. U. P. Shinde Course Coordinator

Mahatma Gandhi Vidyamandir's LOKNETE VYANKATRAO HIRAY COLLEGE, PANCHAVATI, NASHIK M. Phil / Ph. D. Course Work: January - 2020 Distribution of Paper-I (RM) for Preparation of Question Bank with Answer

Table with 5 columns: Sr. No, Name of Student, Subject, Topic, Sign. Lists 30 subjects and topics for question bank preparation.

Ph.D. course work Distribution Proof

Mahatma Gandhi Vidyamandir's LOKNETE VYANKATRAO HIRAY COLLEGE, PANCHAVATI, NASHIK M. Phil / Ph. D. Course Work - January - 2020 Course work Distribution

Table with 4 columns: Sr. No, Name of Ph. D. Candidate, Work Assign to the Participant, Signature. Lists 28 course work distribution tasks.

Dr. U. P. Shinde Course Coordinator

Mahatma Gandhi Vidyamandir's LOKNETE VYANKATRAO HIRAY COLLEGE, PANCHAVATI, NASHIK DEPARTMENT OF ELECTRONIC SCIENCE M. Phil / Ph. D. Course Work - January - 2020 BOOK REVIEW RECORD

Table with 6 columns: Sr. No, Name of Student, Subject, Title of Book, Author, Sign, Remarks. Lists 28 book reviews.

Dr. U. P. Shinde Course Coordinator



Photo Proof:



List of the Student
:

Sr. No.	Name of Student	Subject
1	Chaudhari Archana Anant	Electronic Sci.
2	Dhumal Supriya Dhananjay	Electronic Sci.
3	Haral Satish Subhash	Electronic Sci.
4	Hase Monali Shivaji	Electronic Sci.
5	Johare Kirankumar Premchand	Electronic Sci.
6	KadlagBhagawanNavnath	Electronic Sci.
7	Murtdak Prashant Sopanrao	Electronic Sci.
8	Nikam Ajay Ashok	Electronic Sci.
9	Pardeshi Bhushan Subhash	Electronic Sci.
10	Pardeshi Onkar Madansing	Electronic Sci.
11	Patil Anil Bhimrao	Electronic Sci.
12	Patil Seema Ramkrishna	Electronic Sci.
13	Sajid Naeem Ehsanur Raheem	Electronic Sci.
14	Sayyed Saima Gous	Electronic Sci.
15	Shaikh Ejaz Nazir	Electronic Sci.
16	Wagh Sonali Laxman	Electronic Sci.
17	Wakhare Sandhya Yogesh	Electronic Sci.
18	Wankhede Somnath Amrutrao	Electronic Sci.

(Dr. U. P. Shinde)
Head,
Department of Electronic Science