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 D	ETAILS:					
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.					
	1. To learn one or more courses on Research Methodology which shall cover areas of research.					
Objectives:	2. To understandquantitative 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.					
	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					
Outcomes:	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.					
	Hon. Dr. V. S. More, Join Secretary, MGV Nashik, Principal Dr. C. G. Dighavkar,					
	Coordinator Dr. U. P. Shinde and other respected personalities were present at the					
Report	time of Inaugural function of Ph.D. Course Work Programme on 4 th 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					
	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.					
	As per SPPU, Pune guidelines, the course work shall be treated as prerequisite for					

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.

	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
Ph. D. Course Work Time Table- Subject: Course II : Electronic- Science Core [5 Credits]	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	
	Matasima Gandhi Vidyamandir's LOKNETE VYANKATRAO HIRAY COLLEGE, PANCHAVATI, NASHIK - M. Phil / Ph. D. Cuurse Work January - 2020 Course-IV: Hands on Training / Demonstration / Seminar			Maharas Gardh Vidyarandir's LOKNETE VYANKATRAO HIBAY COLLEGE, PANCHAVATI, NASHIK DEPARTMENT OF ELECTRONIC SCIENCE M. Pial (Ph. D. Conzer Weis V. January – 2020 Subject: Course II – Electronic Convo [5 Carolina] Seminar Topic distribution		
Subject: Course II – Electronic Core Course : Hands on Training/ Demonstration / Seminar Topic distribution:	 Kadlag Bhaga Mordak Pauh Nikam Ajay A Pandash Bhaga Pandash Bhaga Pandash Bhaga Panil Soma Ru Patil Anni Bhin Patil Anni Bhin Patil Soma Ru Sajid Nacom Fi Sayyed Saima Shridh Ejaw N Wagh Sonai L Wagh Sonai L Wagh Sonai L Wagh Sonai L 	hana Anana Taway yafi a jeaching f a Dhanatijay Mine project ao Annalan thash dearlyzu-on a kielit thash dearlyzu-on a kielit traji semi pak, "	Complex Bild	Name of Student Chaudrari Archuna Anant Dhumal Sepitya Dhamajiya Hard SalideGubbach Hane Menali Shivaji Hase Menali Shivaji Jahere Kirankuniat Prenchand Kadaga Bhagawan Naveath 16 ¹⁰ Jm	electrone-kazizi, electrotermi, electrone-kazizi, electrotermi, electrone-priori al electrone-breidel astructure, wuking principles, prefirentias and applicitien (2000) Programmable logic devices PLAs, PAL (2010) Programmable logic devices PLAs, PAL (2010) Programmable logic devices PLAs, PAL (2010) Programmable logic devices MMATT, TRAATT, Come diade, principles construction, of neuronave transformation, principles construction, electrone transformation, d'anicrovave transfo	
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	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.	
List of the Student	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