

Mahatma Gandhi Vidyamandir's

Loknete Vyankatrao Hiray Arts, Science & Commerce College

Affiliated to S.P.P. Uni., Pune Id. No. PU/NS/ASC/018 [1971]
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Re-Accredited by NAAC with 'A' Grade Best College Award 2017 (S.P. Pune University)

Alumni Association Annual Report

Academic Year 2019 - 20

Mahatma Gandhi Vidyamandir's

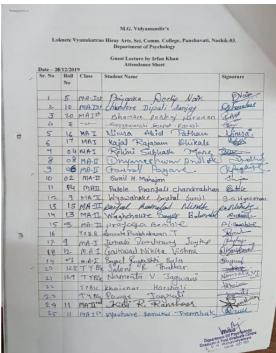
Loknete Vyankatrao Hiray Arts, Science & Commerce College Panchavati, Nashik-03. PG Department of Psychology & Research Centre

Academic Year 2019-2020

Participative Lecture by Mr. Irfan Khan (Date: 26/12/2019)

TheDepartmenthas organized a lecture by Dr Irfan Khan, alumni of the Department and a Medical officer on 'Indian psychotheruptic Interventions'. It was an interactive session for UG and PG students.

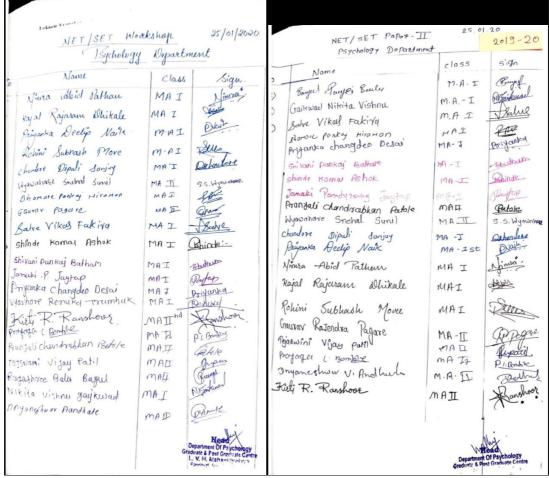




NET/SET Coaching Workshop (Date: 25/01/2020)

The NET/ SET guidance workshop was conducted by the PG Deptt of Psychology and Research Center. Dr YogeshWankhede& Dr PrashantSonawane an alumni of the department guided the students. Dr Mrunal Bhardwaj introduced the session on this occasion, the book written by Dr YogeshWankhede on NET/ SET guidance was distributed among students. Rupalikhairnar, AshwiniKedare& Ajay Thakre the faculties of the Department were present for the workshop. The workshop was a successful event.





Guest Lecture by Mrs. Anagha Chaudhari

The Department has organized an interactive session by AnaghaChoudhari, an alumni & Counselor at Symbiosis College of Management, Nasik campus.



Head
Department of Psychology
Loknete Vyankatrao Hiray
Arts, Science & Commerce College,
Panchavati, Nashik - 3.

Prof. Dr. Mrunal A Bhardwaj Head PG Department of Psychology & Research Centre

LOKNETE VYANKATRAO HIRAY ARTS, SCIENCE AND COMMERCE COLLEGE,

PANCHAVATI, NASHIK

	Academic Year: 2019-20
Activity:	Guest Lecture by Alumni on "Digital Signal Processing (DSP)"
Date :	13 January 2020
Objectives:	 To learn signals mathematically and understand how to perform mathematical operations on signals. To familiarize students with to filter analog signals from current time and space. To get knowledge for DFT, FFT, Z Transforms and its computation and understand the design techniques for digital filters.
Outcomes:	 1.Able to Understand the analytical tools such as Fourier transforms, Discrete Fourier transforms, Fast Fourier Transforms and Z-Transforms required for digital signal processing. 2.Get familiarized with various structures of IIR and FIR systems. 3.Understand design and realize various digital filters for digital signal processing. 4.Understand the applications of DSP in speech processing and spectrum analysis
Report:	Department of Electronic Science has organized one day seminar on "Digital Signa Processing", for B. Sc. and M.Sc. Students on Thursday, 13 th January 2020. A resource persor Mr. Somanath Handge (Alumni of the Department) explained the what is Digital Signa Processing (DEP). Sir also explain the DSP system consists of an analog filter, an analog-to-digital conversion (ADC) unit, a digital signal processor (DSP), a digital-to-analog conversion (DAC) unit, and a reconstruction (anti-image) filter. He highlighted the application of DSP. Mr. Somanath Handge Sir donated "Introductory Nanobiotechnology by S Shrivastava" and "Solid State Physics by S O Pillai" these books to the departmental library.
Photos:	Particular





List of Participants present forlecture on "Digital Signal Processing":

Sr.No.	Name of The Participants		
1	Gaikwad Digmbar Krushna		
2	Gaikwad Akshay Deepak		
3	Chavan Rohit Vilas		
4	Bhadane Mahesh Ramesh		
5	Amrutkar Dipali Manohar		
6	Bagal Rajashree Vilas		
7	Chavan Meghraj Bhaskar		
8	Borse Vrushali Laxman		
9	Dhiraj Pundlik Shelke		
10	Sharma Vishal Phoolchand		
11	Wakale Pradeep Samadhan		
12	Jadhav Sachin Balkrushna		

Head

Department of Electronic Science
Loknete Vyankatrao Hiray

Arts, Science & Commerce College,
Panchavati, Nashik - 3.

M. G. Vidyamandir's Loknete Vyankatrao Hiray Arts, Science and Commerce College, Panchavati, Nashik-03 Department of Mathematics

(Academic Year 2019-20)

Report on Alumni Guest Lecture

Topic: Linear Algebra

The Department of Mathematics Have Organized an Alumni Guest lecture Miss. Sayali Y. Nikam on Linear Algebra dated 11th September 2019 between 11:30 am to 12:30 pm. More than 25 students attended this lecture in M.Sc. Mathematics class room for Under -graduated and Post Graduate Students in the presence of HOD of mathematics and all other faculty members. She further proceeded by introducing students to linear algebra. The lecture mainly focused on basic Principles and Fundamentals of linear Algebra and helps students develop logical, creative and critical-thinking, problem solving skills for various mathematical problems in computer science and machine learning, computer graphic design, physics, engineering and other natural sciences. Miss. sayali nikam explained the graphical view of linearly independent & dependent vectors. She Explored the concepts such as product of vectors, multiplication of matrices with their geometrical interpretation. In this lecture she also focused on concern syllabus of the subject regarding Net-Set Examination. Discussed about the whole structure of the Net-Set examination.

Outcomes of this lectures gives:

Student will learn about system of linear equation, matrices and matrix transformation, determinants, vector spaces and subspaces, co-ordinates, dimensions, Eigen values and eigenvectors. Student gets about the knowledge of Net –Set examination.



M.G. Vidyamandir's Loknete Vyankatrao Hiray Arts, Science & Commerce College, Nashik-422003 Department of Mathematics

Attendance Report Class – M.Sc. – II

Sr. No.	Roll No.	Name of The Student	Signature
1	1	GUNJAL NIKEETA BALU	N.B. Gunjel
2	2	SUNITA SURESH SHEWALE	burit
3	5	SONAWANE ANJALI SHRIRAM	
4	6	AHIRE SANJIVANI BAJIRAO	&B. Alike
5	7	SONAWANE ASHWINI SUNIL	
6	8	WAGHERE MEGHNA PANDURANG	Manipu
7	9	CHAUDHARI PUSHPA MURLIDHAR	Respe
8	10	RAVTOLE KOYAL PANDURANG	Koyal.
9	11	KSHIRSAGAR PRIYANKA PRABHAKAR	
10	12	GHAYAL UJWALA NAMDEO	U.N. Gihayal
11	13	PALKHEDE DHANASHRI DNYANESHWAR	Reshti
12	14	BHOJ PRANALI VIJAY	1
13	15	DHANGE VAIBHAV BHAUSAHEB	Therege
14	16	NIKAM ADITYA VASANTRAO	Adity
15	19	SHITAL NAMDEO GANGURDE	
16	20	GHUMARE NIKITA ANIL	Nikita
17	21	KHAIRNAR KAJAL SUNIL	Kahairner
18	22	YESHOD NIKITA SHANKAR	
19	25	PATIL DHANASHREE SANJAY	Patril
20	26	MAHALE BHARTI SHIVAJI	
21	27	PRITI BALASAHEB PENDAKE	P. B. Jendalbe
22	28	MANSURI RUKHSAR SIKANDAR	Mansuri
23	29	WELJALI SHARDA SHIVAJI	
24	30	KULKARNI SAYALI ANIL	(Gur)
25	31	KOTWAL KRUPALI BALKRUSHNA	
26	32	WARUNGSE SHIVANI BHAGWAN	(HUSIBL
27	33	DESHMUKH KAVERI NANDKISHOR	
28	34	SHIRWADKAR HARSHADA ASTIK	Adeliluado
29	35	SURYAWANSHI GAYATRI RAJENDRA	

Head
Department of Mathematics
Loknete Vyankatrao Hiray
Arts, Science & Commerce College,
Panchavati, Nashik - 3.

M.G. Vidyamandir's Loknete Vyankatrao Hiray Arts, Science & Commerce College, Nashik-422003 Department of Mathematics

Attendance Report

Class - T. Y. B.Sc.

Sr. No.	Roll No.	Name of The Student	Signature
1	26	DHIKALE ROHAN RAJENDRA	Dhilale
2	28	SURYAWANSHI GAYATRI MANISH	@ptri_
3	29	SHINDE SHUBHANGI TULSHIRAM	Rubhangi
4	55	AHIRE NEHA CHANDRAKANT	MileN.
5	56	JADHAV PALLAVI ASHOK	Pallavi
6	94	KADAM PRIYA CHANDRAKANT	Radouse
7	100	PAWAR SAGAR SOMNATH	Lawar
8	170	MALVE PRAGATI RAMCHANDRA	

Department of Mathematics
Loknete Vyankatrao Hiray
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Panchavati, Nashik - 3.

GUEST LECTURE BY Mr. SWAPNIL ALHAT (ALUMNI, DEPARTMENT OF ENGLISH)



Mahatma Gandhi vidyamandir's Loknete Vyankatrao Hiray Arts, Science and Commerce College, Panchavati, Nashik-3 DEPARTMENT OF ENGLISH

ONE-DAY NET/SET WORKSHOP

25 January 2020 ATTENDANCE SHEET

SUB: PAPER II

Name of the Lecturer: Jeraprid & Alhed

Sr. No	Name of the Student	Class	Roll No	Signature
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Mahatma Gandhi Vidyamandir's Loknete Vyankatrao Hiray Arts, Sci. & Comm. College, Panchavati, Nashik-03.

Department of Geography
Academic Year 2019-2020

Alumni Contribution

(Date 13 to 15 Feb. 2020)

Alumni participation in Lecture Series for Post Graduate Student

Lecture Series for Post Graduate Student: 15 Feb. 2019 The lecture Series is exclusively implemented for the post graduate students with the special focus on "Remote Sensing, GIS and Digital Terrain Analysis" under this lecture series. This lecture series was arranged from 13 February to 15 February 2019. Mr. Umesh Pagar - Alumni of Department of Geography was the Chief Guest as well as resource person of the function. In the first day (13/02/2019) first session of the lecture series Mr. Umesh Pagar guided to the student about "Remote Sensing". He explain about Definition of Remote Sensing, Concept of Remote Sensing, Principals of Remote Sensing. Electro Magnetic Radiation (EMR) and Electro Magnetic Spectrum (EMS), Radiation Principals and low of Radiation, EMR, Band width and micro wave, Platforms-like Earth Bome, Air borne and Space borne. In the second session Mr. Umesh Pagar focused on "Satellite" especially Introduction of Satellite, Types of Satellites like Geo stationary and sun synchronous, Introduction of Earth resource satellites as well as Meteorologial satellites. In the second session Mr. Pagar, also focused on "Sensors". Under this topic he explain about Sensors Across track (whiskbroom), Along Track (push-broom) as well as Optical mechanical scanners like MSS, TM, LISS, WIFS and PAN In the third session Mr. Pagar, focused on "Resolution". Under this topic he explains about Spatial, Spectral, Temporal and Radiometric Resolution. He also explain other basic concepts of thermal, microwaye and hyper-spectral sensing, Image Interpretation- its steps and elements, as well as visual interpretation keys In the Second Day (14/02/2020) first session of the lecture series Mr. Umesh Pagar guided to the student about "Geographical Information System (GIS)". He explains about Introduction, Definition, Concept, Data structure and format of GIS. As well as he explain about Raster and Vector data Models. In the second session of second day Mr. Umesh Pagar focused on "Data Inputs in GIS and Spatial Data Analysis". Theoretically he explains about spatial, non-special data input. editing and topology. Practically he explains topology, spatial and non special data



join. In the third session Mr. Pagar, continue second sessions topic. Under this topic he explain about "Spatial Data Analysis"- significance and types, Buffer analysis, raster and vector base spatial analysis, Remote Sensing and GIS Applications. In the Third Day (15/02/2020) of the lecture series, first session of the lecture series Mr. Umesh Pagar guided to the student about "Digital Terrain Analysis". He explains about Digital elevation Model (DEM) from contours and point elevation data and grid elevation data. In the second session of third day Mr. Umesh Pagar continue first session's topic and focused on "Digital Elevation Model (DEM)". He guided the students about TIN Model, 3D Perspective and view shed analysis.

NET / SET Coaching Workshop (2019-20)

(Date 25Jan.2020.)

The workshop was exclusively implemented for the post graduate students with the special on "Preparation of NET/SET Examinations". This workshop was arranged on 25Jan.2020. The inaugural function of the workshop took place at 10.0 am under the precedent ship of Dr.P. Y. Vyalij, HOD Geography, Prof. G. U. Harkar introduced about the workshop. In the first session Mrs. Kavita Ghate explains his ideas about to prepare for NET/SET exams first paper. In the second session Mr. Umesh Pagar focused on "NET/SET exam's Second Paper".

The valedictory function was organized in Department of Geography. Dr. P. Y. Vyalij, Head, Department of Geography was the chairperson of this function. The PG students share their experience about the workshop.

Mr. D.V.Sonawane anchored the session. Introduced the guest. On this occasion Vice-Principal Dr. R. S. Deore, Dr. K. H. Kapadnis and other staff members were present. Mr. Swapnil Dhatrak delivered vote of thanks. 40 students from the department participated in the event.



Prof. Anil Gaikwad, Delivered a lecture on NET/SET first Paper



Prof. Umesh Pagar, Delivered a Lecture on NET/SET Second Paper

Department of Geography L.V.H. College, Panchavati. Nasik-3 Mahatma Gandhi Vidyamandir's

Loknete Vyankatrao Hiray Arts, Sci. & Comm. College, Panchavati,

Nashik

Department of Geography Report of Alumni Meeting 2019-20

On 10/01/2020 the meeting of the alumni was successfully concluded by the Geography Department. On this occasion, The Principal of the college, Dr. Dr. C.G. Dighavkar, Coordinator of IQAC Dr. Mrinal Bhardwaj, Vice Principal Dr. Santosh Choubey, Administrative and Examination Department Coordinator Dr. S. D Patil and Head of History Department Dr. P.Y. Vyalij was present. The Principal of the college Dr. C. G. Dighavakar given his best wishes to program. The Introductory speech delivered by Head of Geography Department Dr. P.Y.Vyalij. In his introductory remarks, he shared her thoughts on the contribution of the alumni of this department and their achievements. IQAC Coordinator Dr. Mrunal Bhardwaj said that the alumni are contributing to the prosperity of the college. Vice Principal Dr. Santosh Choubey said in his speech that the alumni have been reunited with their department on the occasion of this gathering. No matter how far these students go in their respective fields, it is a matter of pride for the department and the college. He said that the students are always working as a pillar of the college. Dr. S. D Patil Sir congratulated the students from his heart. Alumni also expressed their concerns. The host of this program is Miss Kavita Ghate and Vote of thanks given by Mr. Swapnil Dhatrak. The success of the program, Mr.D.V.Sonawane, Prof. G.U.Harkar worked hard. A large number of students were present for this program.



Department of Geography L.V.H. College, Panchavati. Nasik-3 Alumni Meet (2019-20) Dote: 10 Jan. 2020

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