

NAAC - Cycle-3 **Criterion- III**

Metric –3.3.2

3.3.2	Number of	workshops/sem	inars condu	cted on	Research
	Methodology,	Intellectual	Property	Rights	(IPR),
	Entrepreneurs	ship and Skills	development	during the	e last five
	years				

2017-18



NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Lecture on Introduction to GeoGebra

Number of Participants 74

 $Date\ From-To$ 07-01-2017







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NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar One-Day Faculty Development Programme and Hands

on Training workshop on "Unit operation Equipment

for size reduction"

Number of Participants 25

Date From – To 11-01-2017



An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Lecture on Introduction to SAGE

Number of Participants 61

Date From – To 12-01-2017







NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Poster presentation on recent trends in Chemical

Sciences

44 Students of UG/PG Number of Participants

09-02-2017 $Date\ From-To$







NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Electroplating techniques

sciences

Number of Participants 50

 $Date\ From-To$ 17/03/2017







NAAC - Cycle-3

Criterion- III

Metric –3.3.2





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NAAC - Cycle-3

Criterion- III

Metric –3.3.2

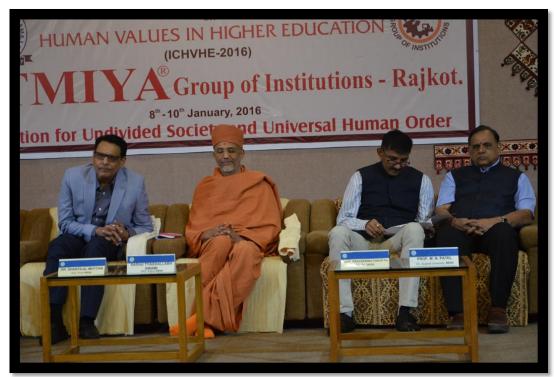
Name of the workshop/ seminar: International Conference on Universal Human Values in

higher education

Number of Participants 1066 participants, 170 participants from 13

Countries

Date From – To 8-1-2016 to 10-1-2016







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Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Lecture on Review Article writing in Mathematics

Number of Participants 50

 $Date\ From-To$ 23-06-2017





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NAAC - Cycle-3

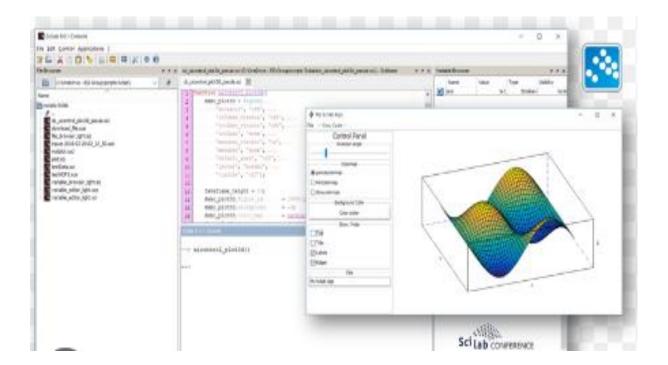
Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Seminar on Introduction to Scilab

Number of Participants 71

Date From – To 24-06-2017





NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar $Expert\ Lecture\ Series-DBT\ STAR$

Number of Participants 120

Date From – To 06-08-2017



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Criterion- III

Metric –3.3.2









Name of the workshop/ seminar One Day Seminar on Paper recycling awareness

Number of Participants 100

Date From – To 12-08-2017



NAAC - Cycle-3

Criterion- III

Metric –3.3.2















NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Hands-on training in instrumental analysis

Number of Participants 15

Date From – To 23-08-2017



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NAAC - Cycle-3

Criterion- III

Metric –3.3.2





Name of the workshop/ seminar competitions

Workshop on Problem solving strategies in mathematics

Number of Participants

108



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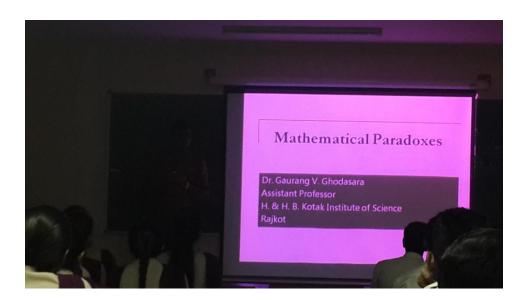
NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Date From – To

01-09-2017





Name of the workshop/ seminar: Workshop on Gas Chromatography – Mass

Spectrometer

Number of Participants 55



NAAC - Cycle-3 **Criterion- III**

Metric –3.3.2

Date From – To

07-09-2017

Name of the workshop/ seminar Guest lecture on Applications of mathematics in

Computer science

122 Number of Participants



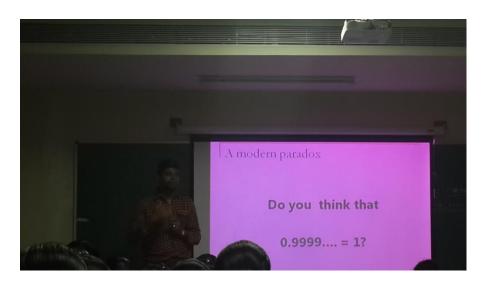
NAAC - Cycle-3

Criterion- III Metric –3.3.2

Date From – To

13-09-2017







NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar: Seminar on Industrial guidelines

Number of Participants 120 students

Date From – To 28/09/2017







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Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Seminar on Introduction to SAGE

Number of Participants 58

 $Date\ From-To$ 15-12-2017





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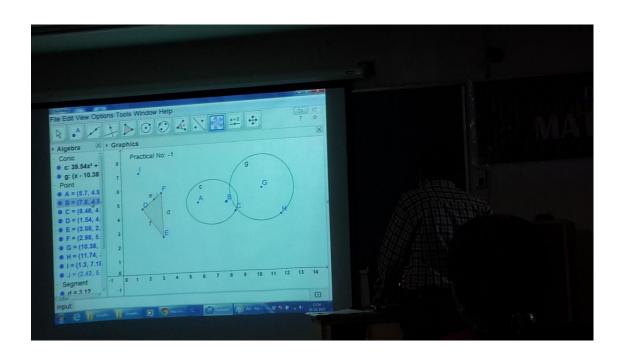
Criterion- III

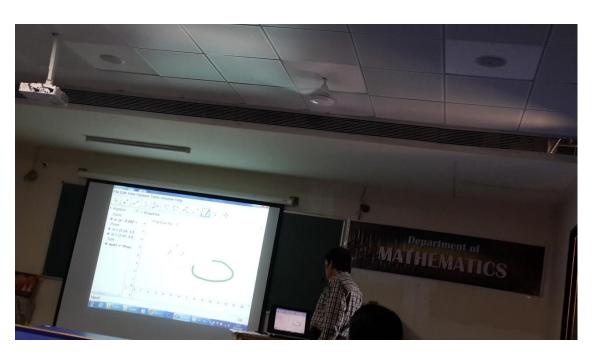
Metric –3.3.2

Name of the workshop/ seminar Seminar on Introduction to GeoGebra

Number of Participants 82

Date From – To 16-12-2017







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Criterion- III

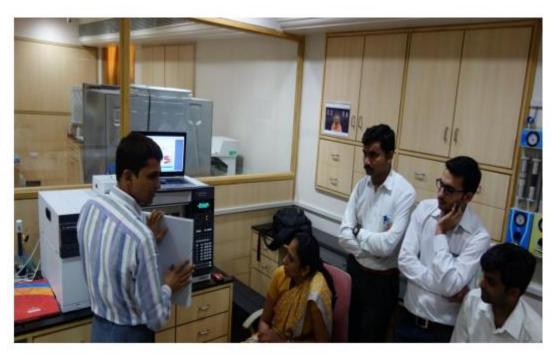
Metric –3.3.2

Name of the workshop/ seminar Demonstrative training on Agilent FTIR and expert talk

on Scope and Applications of LCMS

Number of Participants 18 Faculty

Date From – To 8th and 9th March-2017







An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Workshop on Goal setting and career planning

Number of Participants 57

Date From – To 14/06/2017 to 21/06/2017







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NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar: Preparation of house hold chemicals

Number of Participants 65

Date From – To 24-04-2017 to 25-04-2017







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NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar: 5 Days National Workshop – Frontiers of NMR

spectroscopy & MRI

Number of Participants 140

Date From – To 25-29/09/2017



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NAAC - Cycle-3

Criterion-III

Metric –3.3.2





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NAAC - Cycle-3

Criterion- III

Metric –3.3.2

UGC - SAP SPONSORED NATIONAL WORKSHOP ON FRONTIERS OF NMR SPECTROSCOPY AND MRI

25" September 2017

9:00 - 9:30 INAUGURATION FUNCTION

Lecture 1	09:30-10:15	Principles of NMR Spectroscopy	N. Suryaprakash
Lecture 2	10:15-11:00	NMR Interaction Parameters	N. Suryaprakash
	11:00-11:30	Tea	
Lecture 3	11:30-12:15	Analysis of 'H Spectra : Representative examples	N. Suryaprakash
Lecture 4	12:15-13:00	Decoupling and NOE	N. Suryaprakash
	13:00-14:30	Lunch	
Lecture 5	14:30-15:15	Multinuclear NMR and their Analysis	N. Suryaprakash
	15:15-15:45	Tea	
Lecture 6	15:45-16:30	T1/T2: Mechanisms & Measurements	N. Suryaprakash
		26 th September 2017	
Lecture 7	09:30-10:15	Multiple Quantum NMR	N. Suryaprakash
Lecture 8	10:15-11:00	Polarization Tramfer Techniques	N. Suryaprakash
	11:00-11:30	Tea	
Lecture 9	11:30-12:15	2D NMR Techniques	N. Suryaprakash
Lecture 10	12:15-13:00	Analysis of 2D Spectra, COSY, TOCSY, HSQC, etc.	N. Suryaprakash
		with representative examples	
	13:00-14:30	Lunch	
Lecture 11	14:30-15:15	Chemical Applications of NMR: Study of Hydrogen	N. Suryaprakash
		Bonding	
	15:15-15:45	Tea	
Lecture 12	15:45-16:30	Chemical Applications of NMR : Chiral Analysis	N. Suryaprakash
		27 th September 2017	
Lecture 13	09:30-10:15	Solid State NMR : General Concepts, MAS and CP	K.V. Ramanathan
Lecture 14	10:15-11:00	2D Techniques in Solid State	K.V. Ramanathan
	11:00-11:30	Tea	
Lecture 15	11:30-12:15	Applications of Solid State NMR	K.V. Ramanathan
Lecture 16	12:15-13:00	NMR based Metabolomics H.S. Atrey	
	13:00-14:30	Lunch	
Lecture 17	14:30-15:15	3D NMR Techniques	H.S. Atreya
	15:15-15:45	Tea	
Lecture 18	15:45-16:30	Isotope Labelling Techniques	H.S. Atreya

Note: Venue from 26th September will be, Shree M & N Virani Science College Rajkot.



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Metric –3.3.2

UGC - SAP SPONSORED NATIONAL WORKSHOP ON FRONTIERS OF NMR SPECTROSCOPY AND MRI

28" September 2017

NMR In Biology - I

Lecture 20	10:15-11:00	NMR in Biology - II	H.S. Afreya
	11:00-11:30	Tea	
Lecture 21	11:30-12:15	Heteronuclear 2D of Biomolecules	H.S. Atreya
Lecture 22	12:15-13:00	Fast NMR Methods	H.S. Atreya
	13:00-14:30	Lunch	
Lecture 23	14:30-15:15	3D NMR and Protein Structure Determination-I	RV Hosur
	15:15-15:45	Tea	
Lecture 24	15:45-16:30	3D NMR and Protein Structure Determination-II	R.V. Hosur
		29th September 2017	
Lecture 25	09:30-10:15	Nucleic Acids NMR -I	R.V. Hosur
Lecture 26	10:15-11:00	Nucleic Acids NMR -II	R.V. Hosur
	11:00-11:30	Tea	
Lecture 27	11:30-12:15	Basics of Magnetic Resonance Imaging	N.R. Jagannathan
Lecture 28	12:15-13:00	Applications of MRI, including functional MRI	N.R. Jagannathan
	13:00-14:30	Lunch	
Lecture 29	14:30-15:15	In-vivo MR Spectroscopy in clinical research	N.R. Jagannathan

Prof. N. Suryaprakash Professor, NMR Research Centre Indian Institute of Science Bangalore, India

Tea followed by valedictory

Prof. R. V. Hosur Department of Chemical Sciences Tata Institute of Fundamental Research Mumbai, India

15:15-16:15

Prof. H. S. Atreya NMR Research Centre Indian Institute of Science Bangalore, India

H.S. Atreya

Prof. N. R. Jaganathan Head of the department NMR and MRI facility, AIIMS, New Delhi, India

Lecture 19

09:30-10:15

Prof. K. V. Ramanathan Professor, NMR Research Centre Indian Institute of Science Bangalore, India



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Metric –3.3.2

Patrons

Prof. Pratapsinh Chauhan

Hon. Vice Chancellor, Saurashtra University, Rajkot

Prof. Anamik Shah

Hon. Vice Chancellor, Gujarat Vidyapith, Ahmedabad

Convener

Prof. H. S. Joshi Professor and Head Department of Chemistry Saurashtra University, Rajkot - 360 005

Dr. Ranjan Khunt Asst. Professor Department of Chemistry Saurashtra University, Rajkot - 360 005

Organizing Secretary

Co-convener

Dr. Kartik Ladva I/C Principal Shree M & N Virani Science College Rajkot - 360 005

Prof. Shipra Baluja Professor Department of Chemistry Saurashtra University, Rajkot - 360 005

Local Organizing Comittee

Dr. Dhiren Pandya Registrar Saurashtra University, Rajkot - 360 005 Dr. G. C. Bhimani Dean Faculty of Science Saurashtra University, Rajkot - 360 005

Dr. Y. T. Naliyapara Dr. U. C. Bhoya Dr. M. K. Shah Dr. F. D. Karia Dr. Y. S. Jadeja Dr. M. S. Vadodaria Dr. N. P. Kapuriya Dr. M. M. Savant Dr. P. B. Nariya Dr. P. A. Ambasana

Registration Desk

Dr. Satishkumar Tala +91 8141668961 Dr. Yashwantsinh Jadeja +91 99255 25586 Dr. Anilkumar Patel +91 9909961159 Mr. Vaibhav Shah +91 99251 95302

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UGC-SAP SPONSOREDNATIONAL WORKSHOP FRONTIERS OF NMR SPECTROSCOPY AND MRI Training Program Delivered By Experts 25 - 29, September, 2017: Department of Chemistry, Center of Excellence, Sagrashira University, Rajkot **Registration Form Full Name** Institute/ Company Address Designation e-mail ID Contact No. DD/Cheque/Cash: . No: Bank:_ Date:_ Address Online Payment E-MAIL CINER OF Excellence • docsu2014@gmail.com CENTRAL BANK OF INDIA NFDD Couples, ♦ analyticalnfdd@gmail.com University Coupus Branch Department of Chemistry · sdtolo@vac.edu.in A/C No. 3961731221 Sacardona University, Rajkor - 360005 IFSC Codr: CBIN028I3I3 • aspatel@vsc.edu.in



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Criterion- III

Metric –3.3.2

Name of the workshop/ seminar: 2 Days National Workshop – Advanced instrumental

techniques in Herbal Drug discovery

spectroscopy & MRI

Number of Participants
Date From – To

28-04-2017 to 29-04-2017

Objectives & Scope:

- To facilitate up-gradation of knowledge and skill of the teachers employed in subject of Phytopharmacology, Phytochemistry, Natural Products and Herbal Technology in various Pharmacy, Science colleges and Small and Medium Herbal Industries of country.
- To provide practical training opportunities on Modern Instrumentation like GC-MS, HPLC & Atomic Absorption Spectroscopy (AAS) etc. for Teachers & Junior Scientists working in R&D of Herbal Drugs/Cosmetics/Natural Products.
- To develop new concepts, methodology and techniques in research paradigm in Herbal & Natural Products Research.
- To familiarize participant with Modern Instrumentations in Herbal Drug Research.

Course Content:

- Supercritical Fluid Technology in Herbal & Natural Product Research.
- Herbal Drug Standardization using HPLC, GC-MS and AAS
- Current trends in phytopharmacology of various Herbal Drags
- Pharmacological screening of Herbal Drugs
- Development of Poly-herbal Formulations
- Combi-Flash system in isolation and characterization of Natural Products

About the Trust

60

It is the vision of H. D. H. Hariprasad Swamiji & dedication of P. P. Tyagvallabh Swamiji, Sarvoday Kelavani Samaj to impart first rate education in almost all major faculties like Science, Pharmacy, Engineering and Management. The trust has created and strengthened infrastructural facilities to provide educational facilities from KG to PG. The Trust is also stress upon Human Value Education and arranges workshop on Universal Human Values on regular basis for Stadents & Staff

About Atmiya Institute of Pharmacy:

Atmiya Institute of Pharmacy was established in 2005 with the aim to provide quality education at degree and postgraduate level in pharmacy and to prepare youth to meet the challenges in the area of pharmaceutical research & development as well as marketing.

The institute is also well known for nurturing of students by eo-curricular and extra-curricular activities like industrial visits & training, seminars, workshops, conferences, expert lectures, communication skills, placements and many more. Institute is poised to face global challenges of pharmaceutical industries and education with the changed perspectives.

It has modern and very well equipped laboratories in addition to the spacious and ICT enabled classrooms and seminar hall.

The laboratories house advanced instruments to facilitate the research work which include Microwave Synthesizer, Fourier Transform Infra Red Spectrophotometer, IR Microscope, UV Spectrophotometer, Rotary Vacuum Evaporator, HPLC etc. The Institute also boasts of an Animal House and Herbal Garden with useful medicinal plant species.

About Shree Manibhai Virani and Smt. Navalben Virani Science College (Autonomous):

As one of the oldest colleges in the region, the College has attained eminence above every seat of learning, and won the praises of the academicians, patrons, philanthropists, bureaucrats, elected representatives of the state and men of wisdom from different beliefs by virtue of its antiquity, curriculum, doctrine and privileges. The College is also approved under Star College Scheme by MST-DBT. The College is recognized by UGC under 2(f) & 12(B) and has permanent affiliation to Saurashtra University, Rajkot.

The College is Grant-in-Aid, Autonomous College from A.Y. 2016-17 and Re-Accredited by NAAC 'A Grade' with CGPA - 3.28.

The College is also approved under Star College scheme by MST-DBT. The College is recognized by UGC under 2(f) & 12(B) and permanent affiliated to Saurashtra University, Raikot.

Details of Probable Resource Persons for Workshop;

Prof. (Dr.) Y. K. Agrawal (Gujarat Forensic University, Gandhinagar)

Prof. (Dr.) S.H. Mishra (MSU, Baroda)

Dr. C. S. Godbole (Septech Pvt. Ltd. Mumbai)

Prof. (Dr.) A.K. Saluja (ARCP, Vallabh Vidya Nagar)

Prof. (Dr.) R. K. Patel (Ganpat University, Mehsana)

Prof. Renuka Thergaonkar (Kelkar Vaze College, Mumbai)

(K. Patel Phyto Extractions Pvt. Ltd, Valsad)



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28* April, 2017



On the eve of World Health day (7" April), an Invited Lecture was arranged by Periyar Health Club of Periyar College of Pharmaceutical Sciences, Tiruchimpoelli, Tanil Naclu on 28" April 2017, Prof. Dr. R. Senthamani, Principal welcomed the gathering. Dr. A. Shanthi, M.B.B.S., DD., Deputy Director of Medical Services, Trichy delivered an awareness lecture highlighting the importance of health. She enunciated that without proper health and fitness one cannot have a physical, social and mental wellbeing. She also deliberated on this year's theme - "Depression: Let's talk" with power point presentation in a lucid menner. She proclaimed that depression is the leading cause of all health and disability worldwide. Yet, depression can be prevented and treated. A better understanding of what depression is, and how it can be prevented and treated, will help reduce the stigma associated with the condition, and lead to more people seeking help. Dr. A. M. Ismall, Emeritus Professor, PCPS, Dr. G. Krishnanoorthy, Vice Principal, Mr. V. Chokkalingom, District Non Medical Health Educator (Leprony), Trichy and Health Inspectors Mr. P.Vijaya Guruvu and Mr. Zekir Hursain graced the programme. Dr. T. Shri Vijaya Kirubha, Secretary, Periyar Health Club proposed vote of thanks. Faculty & Students of the institution attended the programme.



ICMR Sponsored National Workshop on Advanced Instrumental Techniques in Herbal Drugs Research was organized by Atmlya Institute of Pharmacy & Shree M. & N. Virani Science College (Autonomous), Rajiot on 28-29 April 2017. Dr. C. S. Godbole, Director, Septech Marleting Ltd. Mumbai was the chief Guest and PR. Sadhu Tyagvallebhdaiji, Secretary, Sarvoday Kelavani Sanaj, Yogidhan Gurukul, Rajkot preside over the inaugural function. Dr. J. N. Shah, Director, Atmiya Group of Institutions and Shri Nalia Bhai Zaveri, Hon. Secretary, Greater Rajkot Chamber of Commerce was the Guest of Honor during the inaugural function.

The key note address was delivered by Dr. C. S. Godbole, Director, Septech Marketing Ltd. Mumbai on "Efficient Techniques in Herbal Research". The plenary lectures were delivered by eminent scientists Mr. Bhausaheb Sasewede, Asit. Branch Manager Metrohm India Limited, Almedabed on "Advance Analytical Technique like — Auto / KF. Titotton & Ion Chromatography for Herbal Drug / Medicine & its Application". Dr. Sarqeev Acharya , President R & D. K. Patel Phytoextraction: Pvt. Ltd., Valsad on Food Safety and Standards Regulation 2016 [Nutracreticals]: SWOT Analysis for Phemacourical and Herbal Industry", Dr. Neeta Shrivestava Asst. Director, B. V. Patel PERD Centre, Ahmedabad on Quality Assessment of Herbal Drugs and Dv. Niyati Acharya HOD, Pharmacouricsy Nirroa University, Ahmedabed on "Standardization of Herbal Cosmetics Using Modern Analytical Methods".

Mare than 100 participates from various institutions of Gujaset attended this National Worlahop. The hands on practical training on Various Modern Instruments like Flash Chromatography, FTIR, MPAES, GC-MS, HPLC, AAS-etc. was conducted by Resource persons of Shree M & N. Visini Science College (Autonomous), Rajion.

Prof (Dr.) Vimal Kumar, Principal, Atmiya Institute of Pharmacy was Chief Coordinator, Prof (Dr.) K. D. Lacka Principal, Shree M. & N. Virani Science College (Autonomous) was Coordinator and Mr. Kuldeep Mehta, Atmiya Institute of Pharmacy was the Co-coordinator of the National Workshop.

10" - 11" May, 2017



As International seminar SOLACE on Cardiovascular Diseases in association with DST was held on May 10° and 11° at Pushpaghti College of Pharmacy. Delegates from more than 35 colleges from different parts of India attended the seminar. Inaugural address was given



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NAAC - Cycle-3

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Metric –3.3.2

Name of the workshop/ seminar: Online Patent searching and overview of IPR tools

Number of Participants

Date From – To

50

02/03/2018







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2018-19



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Criterion- III

Metric –3.3.2

Name of the workshop/ seminar: Summer training – Low cost Kitchen gardening

Number of Participants

Date From – To

Summer training – Low cost Kitchen gardening 20

24/04/2018



હતા. શ્રી એમ. એન્ક એન. વિરાણી સાયત્સ કોલેજ- રાજકોટના ડીપાર્ટમેન્ટ ઓફ બાયોલોજીના ફેંડ (HOD) તથા વનસ્પતિ શાસના વિષય અને આ ઉચન ગાર્ડનીંગ વર્કશોપના નિષ્ણાત કો. રીના પી. દવે એ વિસ્તૃત માફિતી આપી સાથૈ તેની ટીમ ડો. નેહ્ન પટેલ, ડો રાફુલ ગોફિલ અને કેતનભાઈ મોરબીયાએ પ્રેક્ટીકલ ડેમો બતાવ્યો. આ ઉપરાંત તાલીમાર્થીઓના તમામ પુશ્નોનું સંતોષજનક નિરાકરણ કરવામાં આવ્યું હતું.

રાજકોટ મ્યુનિસિયલ કોર્પોરેશનના બાગાયતી ખાતાના ડાયરેક્ટર કો. કે.ડી. હ્યપલીયાસાફેબ ઉપસ્થિત રફી પર્યાવરણ જાગૃતિના આ વર્કશોપને બિરદાવતા આગામી વર્કશોપનું આયોજન કરવા સાથ આપવાનું કહ્યું. રાષ્ટ્રીય શાળાના મેનેજીંગ ટ્રસ્ટી શ્રી જિતેન્દ્રભાઈ ભટ્ટે પણ આવા કાર્યક્રમો થતા રફેવા જોઈએ જેથી પ્રદૂષણ ઘટાડી શકાય એમ જણાવ્યું હતું. કાર્યક્રમને પ્રોત્સાહન આપવા બોટાનીસ્ટ અને ફોટોગ્રાફર શ્રી પ્રતિક્લાઈ દવે, સી.જે.ગ્રુપ ના ચિરાગભાઈ ધામેધા 'જલાસમ', કર્સ્ટ સ્ટેપ પ્લે હ્યઉસના સ.શ્રી મીનળ ગણાત્રાએ હ્યજરી આપી હતી.

આ વર્કશોપના તમામ તાલીમાર્શીઓને કોકોપીટ-ખાતર- બીજની કીટ, લેખિત માર્કિતી, કિચેન અને સર્ટીફીકેટ આપવામાં આવ્યા કતા

કિયન ગાર્ડનીંગ વર્કશોપને સફળ બનાવનાર તમામનો આત્મજા વૃંદના પારુલ દેસાઈ અને પલ્લવી દેસાઈ આભાર માને છે.



NAAC - Cycle-3

Criterion- III

Metric –3.3.2





NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Review article writing in Mathematics Name of the workshop/ seminar:

Number of Participants 88

Date From – To 05/07/2018



An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar: Number of Participants

Date From – To

Workshop on Good Laboratory Practice

110

06/07/2018









NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar: FDP on All about Research Publication

Number of Participants

13-08-2018 Date From – To





NAAC - Cycle-3

Criterion- III

Metric –3.3.2

SSIP Sensitization Drive – PG students Name of the workshop/ seminar:

Number of Participants 60

14-09-2018 Date From – To





An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar: SSIP Sensitization Drive – UG students

Number of Participants 120

Date From – To 15-09-2018





An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar: Alumni Talk on Career counselling – Mr. Habeeb

Rathore

Number of Participants 82

Date From – To 19-09-2018









NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar: SSIP Sensitization Drive – PG students - Chemistry

Number of Participants 28

21-09-2018 Date From – To





An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar: One Day Industry Interaction Programme – A women

Scientist Empowerment Programme

Number of Participants 21 participants from the college

Date From – To 22-09-2018













An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar: Poster presentation – Chemistry for Mankind

Number of Participants 250

Date From – To 29-09-2018











An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar: Student workshop and Hands-on Training - Foldscope

Number of Participants 1

110

Date From – To 06-10-2018



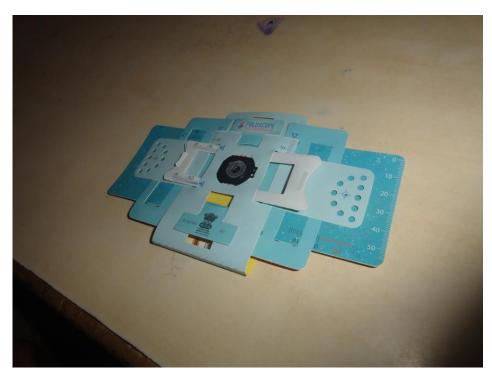




NAAC - Cycle-3

Criterion- III







An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Workshop on Introduction to GeoGebra

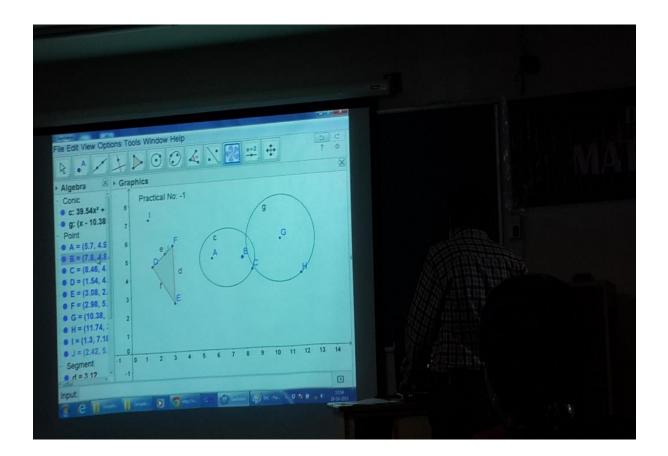
Number of Participants 35

Date From – To 14-10-2018











NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Kitchen Gardening workshop

Number of Participants 40

Date From – To 23-10-2018





An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar IPR – Practical approach and current trends in Patenting

Number of Participants 100

Date From – To 06-12-2018









NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar RobIntro – One Day workshop on robotics

Number of Participants 20

 $Date\ From-To$ 06-12-2018













An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar IPR – Practical approach and current trends in Patenting

Number of Participants 100

Date From – To 07-12-2018









NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants Date From – To

Kitchen Garden Workshop

60

14-12-2018





An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar State Level Hands-on workshop on Advanced

61

Analytical Techniques for Material Characterization

Number of Participants

Date From – To 23-12-2018







NAAC - Cycle-3

Criterion- III









NAAC - Cycle-3

Criterion- III









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NAAC - Cycle-3

Criterion- III







An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants

Date From – To

Indian Science and Engineering Fair (INSEF)-2

50

05-01-2019









NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar SSIP sensitization Drive – PG students of IC

Department

Number of Participants 62

Date From – To 21-09-2019





An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar SSIP sensitization Drive – UG students of Chemistry,

Mathematics, and Biological Science Departments

Department

Number of Participants 112 + 64 + 94Date From – To 14 & 15/10/2019





An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants Date From – To Water Analysis

80

01/10/2018 to 03/10/2018







NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants Date From – To

workshop on Advanced Molecular Techniques

06/12/2018 to 07/12/2018





NAAC - Cycle-3

Criterion- III

Metric –3.3.2

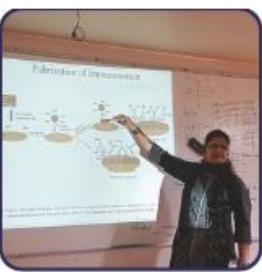
Name of the workshop/ seminar Number of Participants Date From – To

Workshop on Basics of Nanotechnology

40

07-08-2018 to 08-08-2018











An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants Date From – To Workshop on Paper Recycling Process

25

10-07-2018 to 11-07-2018







An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants Date From – To Workshop on Restructuring PG Curriculum

120

16-02-2018 to 17-02-2018





NAAC - Cycle-3

Criterion- III

Metric –3.3.2

2. Students presentation:-





NAAC - Cycle-3

Criterion- III





NAAC - Cycle-3

Criterion- III





NAAC - Cycle-3

Criterion- III

Metric –3.3.2

3. Group discussions

Group discussions of 16.02.2018











NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Group discussions of 17.02.2018











NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants Date From – To

Regional Workshop on Introduction to GeoGebra

102

19-12-2018 to 20-12-2018









An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

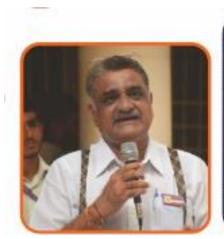
Name of the workshop/ seminar State Level Symposium on Emerging Trends in

Chemical Science and Technology

Number of Participants

 $Date\ From-To$

110 22-09-2018











NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants Date From – To

Hands-on workshop on Basics of Stem cells

35

24-08-2018 to 25-08-2018







An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar
International workshop on Nanoparticles and

50

Proteomics in Therapeutical Application

Number of Participants

Date From – To 27-11-2018 to 28-11-2018









An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Proteomics in Therapeutical Application

Number of Participants 350

Date From – To

24-01-2019







NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Training Workshop on Industrial Safety and

Ergonomics

54 Number of Participants

Date From – To 30-01-2019











NAAC - Cycle-3

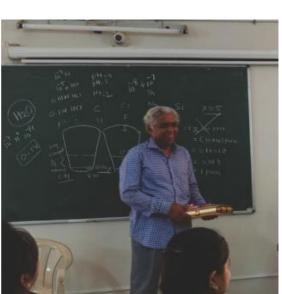
Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants Date From – To

Expert Lecture – Management of Waste 150

04-02-2019









NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants

Workshop on Information Literacy

30

Date From – To

08-02-2019









An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar

National Seminar on Innovative Approaches in Plant

Tissue Culture

Number of Participants 481 (174 from other colleges)

Date From – To 21-02-2019







An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

ABOUT THE HOST INSTITUTION

Shree M. and N. Virani Science College, Rajkot, was founded in June 1968, with a distinct objective to provide value based general, scientific and vocational education to the people of Saurashtra region. The untiring efforts and divine blessings showered by H.D.H. Hariprasad Swamiji (President, Yogi Divine Society) have helped the college to carve a niche for itself in the education sphere of the region. The college has came out as a renowned premier Multi Faculty Post-Graduate Co-educational academic institution of West India under the versatile leadership of Hon. Secretary P. P. Tyagvallabh Swamiji. Keeping the vision of strengthening teaching, learning and research in all the disciplines of science and to present a fine blend of traditional and latest professional courses, the college has made thoughtful investment in infrastructural facilities and human resources in last 25 years which resulted in high academic escalation of the institute. This is reflective of its re-accreditation at 'A' grade by NAAC with 3.28 CGPA, status of 'Star College' by MST-DBT in the year 2013-14 and status of 'College with Potential for Excellence' by UGC and DST FIST programme. The College was conferred status of Autonomous Institution by UGC in 2013 and has implemented it from the year 2016-17. The Institute is located in midst of the Rajkot city which is well connected through train, flight and roads with major cities of India. The temperature of Rajkot city in February is around 20 °C and atmosphere is pleasant.

ABOUT THE DEPARTMENT

The Department of Biotechnology at Stree M & N Virani Science College is pioneer Department in Saurashtra region which is awarded with UGC assistance for M.Sc. Biotechnology under Innovative



Programme - Teaching & Research in Interdisciplinary & Emerging Area in June 2004. The department is actively engaged in research in several aspects of Biotechnology, A large number of research projects sponsored by Department of Biotechnology (DBT), University Grant Commission (UGC) and Gujarat State Biotechnology Mission (GSBTM) are currently in progress.

Department of Biotechnology
Shree M and N Virani Science College
(Autonomous)
Affiliated to Saurashtra University
Rajkot (India) 360005

UGC SPONSORED NATIONAL SEMINAR
ON
Genetically Modified Food and
Food Security (GMFFS) - 2017
11° February 2017

PAIRON CHAIRMAN

Dr. K. D. Ladva

ORGANIZING SECRETORY

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(Dr.) Leena Ambasana (Dr.) Aarti Patel

Dr. Preetam Joshi

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P. P. Tyagvallabh Swamiji

CONVENER

Dr. Shivani Patel

ORGANIZING COMMITTEE
Dr. Anil Kumar Singh
Dr. Nilkanth Faldu
(Dr.) N. P. Vishwakarma
(Dr.) Ravi Ranjan
(Dr.) Praveen Kumar
(Dr.) Gunjan Mehta

Venue of the Seminar Auditorium ATMIYA Institute of Science and Technology Yogidham Gurukul, Kalawad road Rajkot (India) 360005 ON
Genetically Modified Food and Food Security (GMFFS) - 2017

11* February 2017

Population

Organized by

Department of Biotechnology
Shree M and N Virani Science College
(Autonomous)
Affiliated to Saurashtra University
[Re-accredited at the 'A' level by NAAC, "STAR" College by
DBT and College with Potential for Excelence]
Rajkot (India) 360005



NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants Date From – To

Seminar on Career Counselling and Goal setting

37

28-02-2019







An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3
Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants Date From – To Workshop on Study of Mathematics as a Career

66

02-03-2019







NAAC - Cycle-3 **Criterion- III**

Metric –3.3.2

2019-20



NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants Date From – To

Seminar on Introduction to SCILAB

49

03-07-2019







An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants Date From – To Seminar on Review Article Writing in Mathematics

64

18-07-2019







An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Knowledge Coalesce Process

Number of Participants 40

Date From – To 13-08-2019





NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants Date From – To

Kitchen Garden Workshop

45

25-09-2019







An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

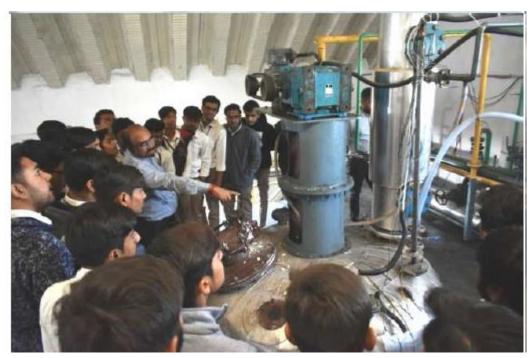
Metric –3.3.2

Oxychlorination & Bulk Synthesis of Unsaturated

Polyester Resin

Number of Participants 92

Date From – To 03-02-2019







An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants Date From – To Workshop on Career counselling and Goal setting

27

28-2-2019 to 5-3-2019







An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar
National Seminar on System Biology and Omics

Technology

Number of Participants 689+ 27 from other states

Date From - To 04/02/2020



An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion-III

Metric –3.3.2

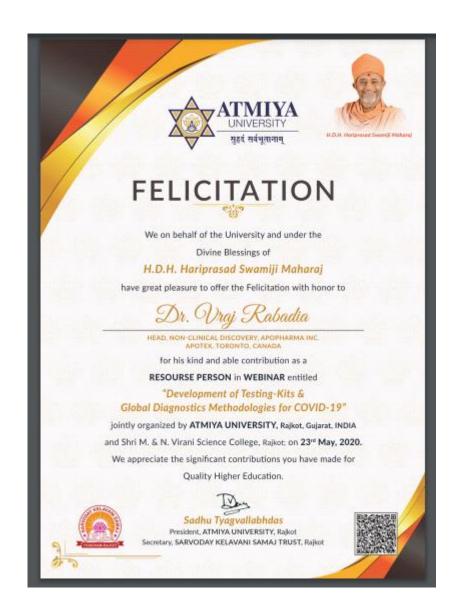
Name of the workshop/ seminar Development of Testing Kits and global Diagnostic

217

methodologies for CoViD-19 (Webinar)

Number of Participants

Date From – To 23/05/2020





An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion-III

Metric –3.3.2

Name of the workshop/ seminar

Number of Participants

Date From – To

Technologically important materials (Webinar)

402

17/06/2020





This certificate is presented to

Dr. A.Priyadharshini

upon active participation in

WEBINAR entitled

" Technologically Important Materials "

jointly organized by

Shri M. & N. Virani Science College, Rajkot & ATMIYA University, Rajkot, Gujarat on 17th June, 2020.

Resource Person:

Prof. S. Kalainathan

Centre for Crystal Growth
Vellore Institute of Technology, Vellore, Tamil Nadu

Prof. P. Santhanakrishnan

P. Santhamond

Provost



An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion-III

Metric –3.3.2

Name of the workshop/ seminar

Number of Participants

Date From – To

Understanding innate Immunity in Cancer (Webinar)

383

18/06/2020





An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion-III

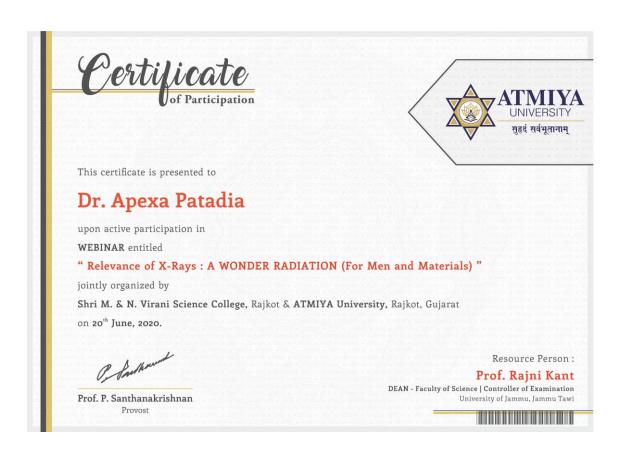
Metric –3.3.2

Name of the workshop/ seminar Number of Participants Date From – To

Relevance of X-rays: A wonder radiation (Webinar)

354

20/06/2020





An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion-III

Metric –3.3.2

Name of the workshop/ seminar Electronic Material and Devices for Select Space and

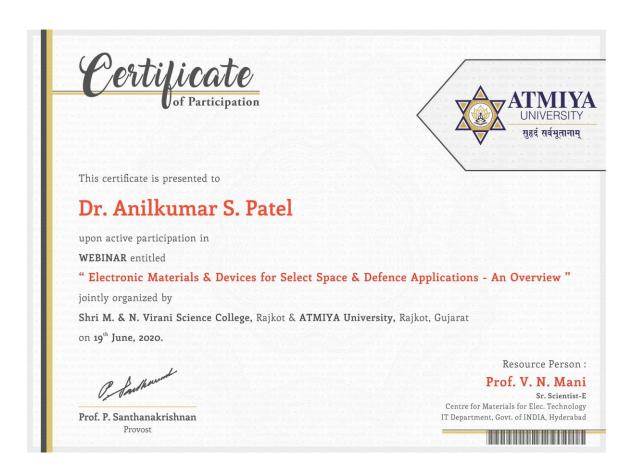
Defence Applications (Webinar)

Number of Participants

Date From – To

19/07/2020

256





NAAC - Cycle-3 **Criterion- III**

Metric –3.3.2

2020-21



An Autonomous college affiliated to Saurashtra University, Rajkot

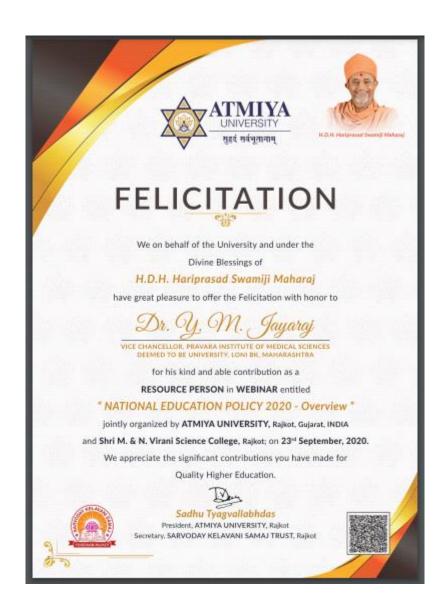
NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants Date From – To National Education Policy - 2020 (Webinar) 167

23/09/2020





An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

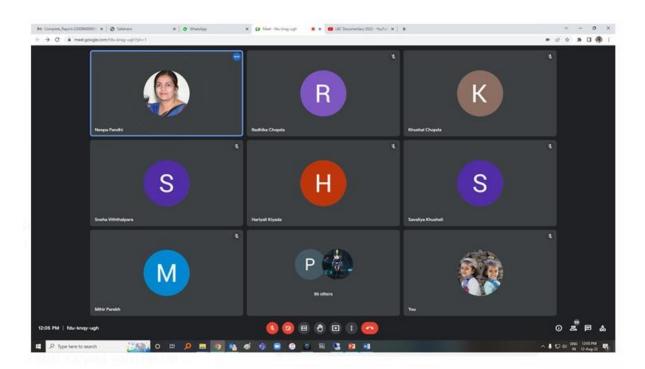
Metric –3.3.2

Name of the workshop/ seminar Etiology and Laboratory Diagnosis of CoViD-19

(Webinar)

Number of Participants 110

 $Date\ From-To \qquad \qquad 10/10/2020$





An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion-III

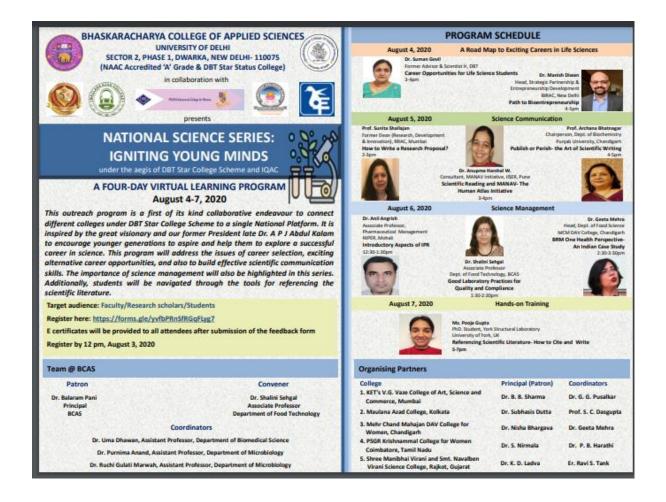
Metric –3.3.2

Name of the workshop/ seminar National Science Series - Igniting Young Minds - A

Four Day Online Workshop (Webinar)

Number of Participants 650+

Date From – To 04/08/2020 to 07/08/2020





An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Hands on Training Workshop on "Use of Animation in

Creating Virtual Lab for Bioscience"

Number of Participants 168

Date From – To 25/08/2020 to 29/08/2020





An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

2021-22



An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Demonstrative Training of Sophisticated Analytical

Instruments

Number of Participants 65

Date From – To 11/10/2021





NAAC - Cycle-3

Criterion- III







An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2



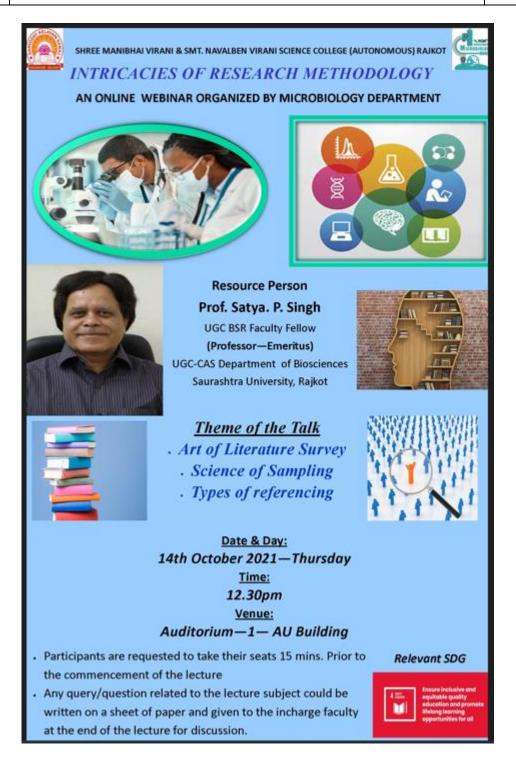
Name of the workshop/ seminar Number of Participants Date From – To Intricacies of Research Methodology- Webinar 122 14/10/2021



An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

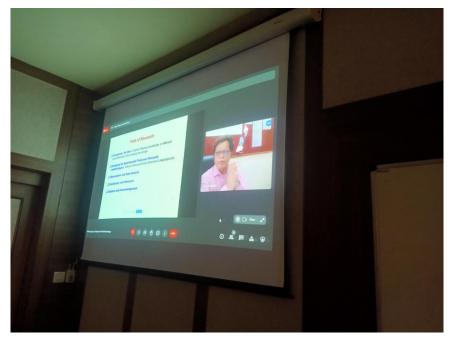
Criterion-III





NAAC - Cycle-3

Criterion- III



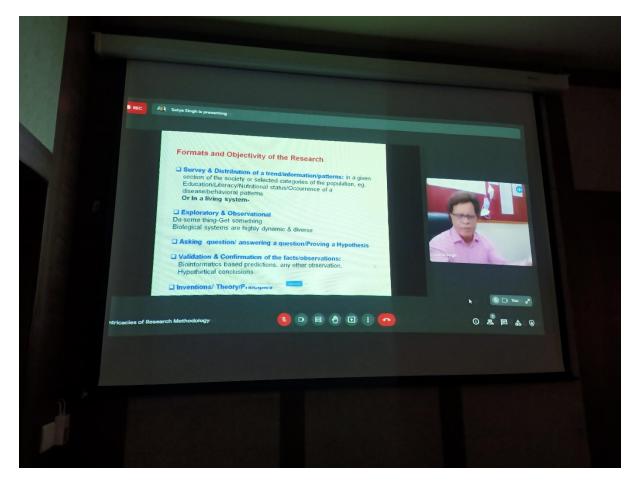




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NAAC - Cycle-3

Criterion- III





An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants Date From – To Hands – on HPLC training (Operation & Calibration)

9

4/02/2021







Shri Manibhai Virani and Smt. Navalben Virani Science College An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III





An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants Date From – To

Instrumental Workshop-Operation & Calibration 17

03/12/2021 & 04/12/2021







An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Number of Participants Date From – To Student Training Program on "Pilot Plant operation"

28

4/02/2022







An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion-III

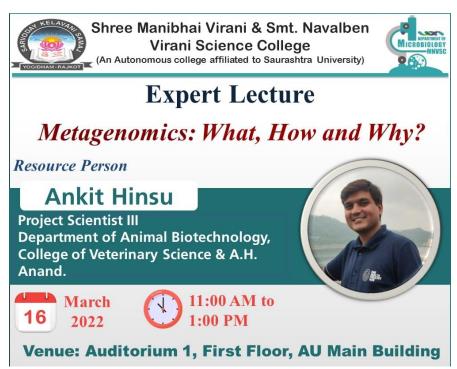
Metric –3.3.2

Name of the workshop/ seminar Expert Lecture - Metagenomics - What, How, and

Why?

Number of Participants 60

Date From – To 14/03/2022







Shri Manibhai Virani and Smt. Navalben Virani Science College An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III







An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar District Level Competition for the projects made in

Amrut Navsarjan Software

Number of Participants

Date From - To 21/04/2022





An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar One day Summer Induction Camp for Students Under

Innovation Club Organized by Commissionerate of

Higher Education

Number of Participants

Date From – To 24/05/2022





An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Alumni Lecture Series - Basics of Blood bank,

Immunohematology and Thalassemia

Number of Participants 70

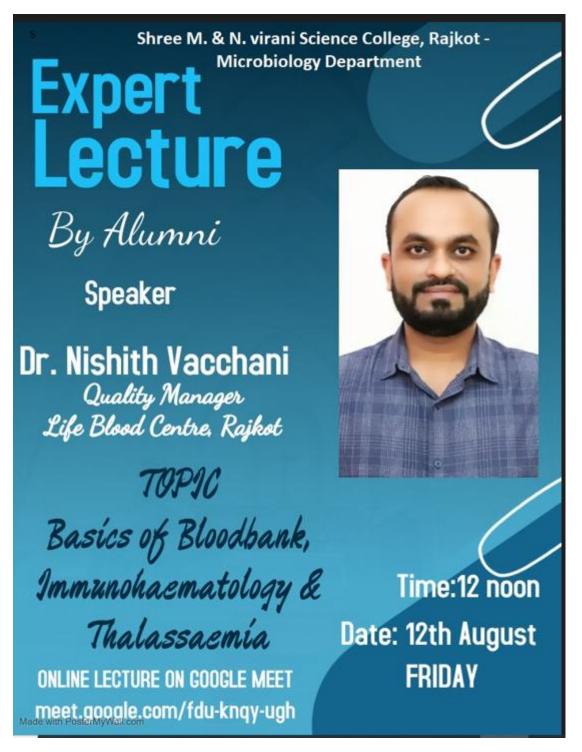
Date From – To 12/08/2022



An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion-III



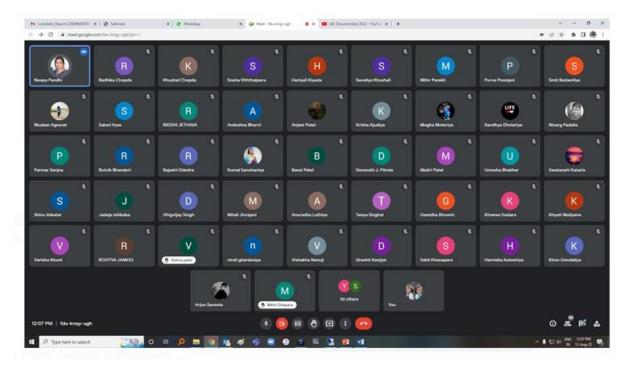


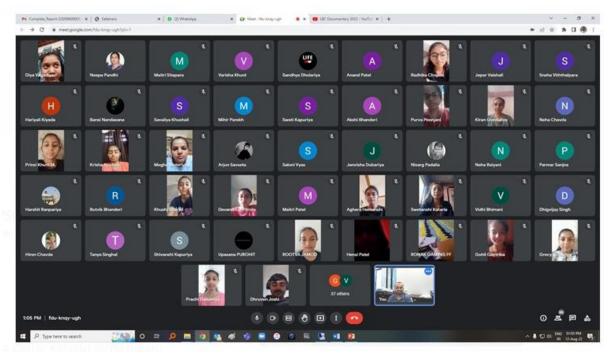
An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2





Name of the workshop/ seminar Alumni Lecture Series - Careers in Microbiology

(Online)

75

Number of Participants

Date From – To

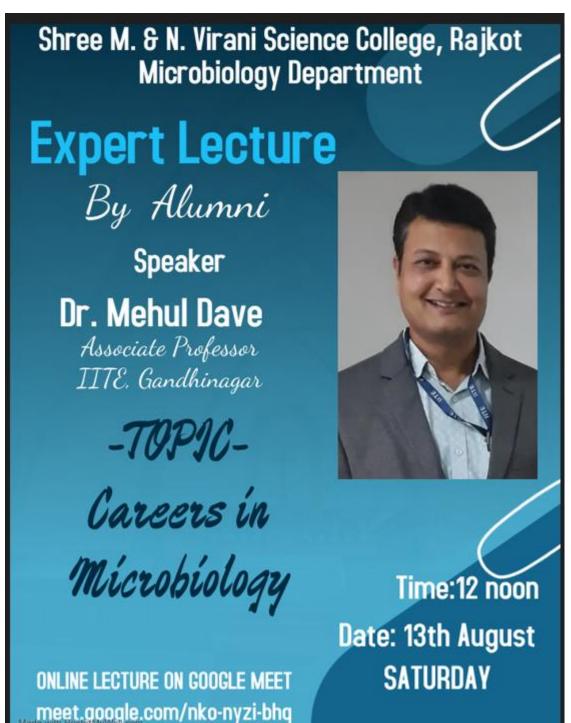
13/08/2022



An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion-III





Shri Manibhai Virani and Smt. Navalben Virani Science College An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III







An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Two Day Training Workshop on Innovation Club

Program Organized by Commissionerate of Higher Education, Government of Gujarat and Gujarat Council on Science and technology (GUJCOST) at Saurashtra

University, Rajkot

Number of Participants 01

Date From – To 1/04/2022 & 02/04/2022





An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- III

Metric –3.3.2

Name of the workshop/ seminar Basics of Vernacular Innovation Training Organized by

Commissionerate of Higher Education - Online

Number of Participants

Date From – To 24-01-2022 to 23-02-2022

12

