

### Advisory Board

Dr. N. R. Sheth  
Vice Chancellor, GTU, Ahmedabad

Dr. K. N. Patel  
SAL Institute of Pharmacy, Ahmedabad

Dr. G. B. Shah  
LMCP, Ahmedabad

Dr. B. K. Jain  
MG Science College, Ahmedabad

Dr. Shrikalp Deshpande  
KBIPER, Gandhinagar

Dr. Mihir Raval  
Department of Pharmaceutical Sciences,  
Saurashtra University, Rajkot

### Organizing Committee

#### Chief Patron

P. P. Tyag Vallabhsramiji  
Hon. Secretary, Sarvodaya Kelavani Samaj Trust

#### Patron

Dr. J. N. Shah  
Director, Atmiya Group of Institutions

#### Chief Coordinator

Prof. (Dr.) Vimal Kumar  
Principal, Atmiya Institute of Pharmacy

#### Coordinator

Prof. (Dr.) K. D. Ladva  
Principal, Shree M. & N. Virani Science College

### Registration

Participation is open to all individuals interested in Phyto-pharmacology, Pharmacognosy, Chemistry & Phytochemistry, Herbal Drugs Research, Herbal Cosmetics, Natural Product Scientist, Herbal Formulations, Herbal Drugs Analysis & Ethnomedicine, etc. Those desirous of attending / participating in national workshop should fill online Google form available on Institute website.

#### Registration Fee (Up to 18th April 2017)

Delegates from Industry	Rs. 500/-
Delegates from Academics	Rs. 400/-
Research Scholar / PG students*	Rs. 300/-
Spot Registration	Rs. 600/-

\*Students are required to submit ID card or bonafide certificate signed by the Head of the Institutions.

The Registration Form along with Demand Draft / Cheque in favor of "Atmiya Institute of Pharmacy, payable at Rajkot may be sent to Mr. Kuldeep Mehta, Co-coordinator, National Workshop on following address:

#### Mr. Kuldeep Mehta

Co-Coordinator  
Atmiya Institute of Pharmacy  
"Yogidham Gurukul",  
Kalawad Road, Rajkot-360005  
Gujarat, India

Email: kbmehta@aip.edu.in, M: 09099063110



Indian Council of Medical Research,  
New Delhi

Sponsored  
National Workshop

On

**"Advanced Instrumental Techniques in  
Herbal Drug Research"**

Date: 28<sup>th</sup> & 29<sup>th</sup> April 2017

Organized by:

**Atmiya Institute of Pharmacy**  
(AICTE & PCI Approved, GTU-Affiliated)  
www.aip.edu.in

and

**Shree M. & N. Virani Science College (Autonomous)**  
"Yogidham Gurukul",  
Kalawad Road, Rajkot-360005  
Gujarat, India  
www.vsc.edu.in

### 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 Drugs
- Pharmacological screening of Herbal Drugs
- Development of Poly-herbal Formulations
- Combi-Flash system in isolation and characterization of Natural Products

### About the Trust:

It is the vision of H. D. H. Hariprasad Swamiji & dedication of P. P. Tyagvallabh Swamiji, Sarvodaya 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 Students & 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 co-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, Rajkot.

### 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)

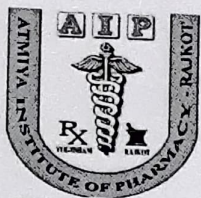
Prof. Renuka Thergaonkar  
(Kelkar Vaze College, Mumbai)

Dr. Sanjeev Acharya  
(K. Patel Phyto Extractions Pvt. Ltd, Valsad)

# ATMIYA INSTITUTE OF PHARMACY, RAJKOT

## Event hosted at institute

YEAR 2015-2016				
Sr. NO.	Event Type	Event Title	Date Of Event	Sponsorship
1	Workshop	8 days Workshop on Universal Human Values	6/9/2015	0
2	Workshop	4 days Workshop on Universal Human Values	8/14/2015	0
3	Seminar	National Seminar on Universal Human Values	9/29/2015	0
4	Workshop	Three days International workshop on Universal Human Values	1/8/2016	0
5	Workshop	Refresher Course for Pharmacists	1/16/2016	15,000
	Youth	Art-Utsav 2016	02/12/2017	0
6	Sports	Atmiya Sports day	2/20/2016	0
7	Any Other	Employment of girls	2/26/20187	0
8	Any Other	World health day celebration	04/07/2017	0
YEAR 2016-2017				
9	Any Other	PharmaEcstasy	9/16/2016	0
10	Sports	Sports Day	2/27/2017	0
11	Youth	Atmiya Pharma-Carnival	03/04/2017	0
12	Workshop	ICMR sponsored National Workshop on ""Advanced Instrumental Techniques in Herbal Drug Research""	4/28/2017	40,000
YEAR 2017-2018				
13	Any Other	Remember Freedom Fighters of India on Azaadi70 (Yaad Karo Kurban)	8/14/2017	0
14	Youth	Art and Craft Warfare	9/4/2017	0
15	Any Other	Teachers Day celebration	9/5/2017	0
16	Youth	Atmiya Pharma-Carnival	9/5/2017	0
17	Youth	Pharmacist day celebration	09/25/2017	0
18	Workshop	8 days Workshop on Universal Human Values	10/26/2017	0
19	Youth	GTU TECH FEST	03/05/2017	51,000



# ATMIYA<sup>®</sup> Sarvodaya Kelavani Samaj Managed INSTITUTE OF PHARMACY

"YOGIDHAM GURUKUL", Kalawad Road, Rajkot - 360 005 (Gujarat, India)  
Web: www.aip.edu.in Tel.: +91-281-3910300 Fax: +91-281-3910495

## ICMR SPONSORED NATIONAL WORKSHOP REPORT

ICMR Sponsored National Workshop on **Advanced Instrumental Techniques in Herbal Drugs Research** organized by Atmiya Institute of Pharmacy & Shree M. & N. Virani Science College (Autonomous), Rajkot on date 28-29 April 2017.

The following theoretical topics were covered

**28 April 2017**

Speaker	Topic
<b>Dr. C. S. Godbole</b> Director, Septech Marketing Pvt. Ltd. Mumbai.	Efficient Techniques in Herbal Research
<b>Mr. Bhausahab Sasawade, Asst. Branch Manager</b> Metrohm India Limited, Ahmedabad.	Advance Analytical Technique like – Auto / KF Titration & Ion Chromatography for Herbal Drug / Medicine & its Application

**29 April 2017**

<b>Dr. Sanjeev Acharya (President R &amp; D)</b> K. Patel Phytoextractions Pvt. Ltd, Valsad.	Food Safety and Standards Regulation 2016 [Nutraceuticals]: SWOT Analysis for Pharmaceutical and Herbal Industry
<b>Dr. Neeta Shrivastava</b> Asst. Director, B. V. Patel PERD Centre, Ahmedabad.	Technology Integration: An Advanced approach for Quality Assessment of Herbal Drugs
<b>Dr. Niyati Acharya</b> HOD, Pharmacognosy, Nirma University, Ahmedabad.	Standardization of Herbal Cosmetics Using Modern Analytical Methods.

Practical Training on Various Modern Instruments like Flash Chromatography, FTIR, MPAES, GC-MS, HPLC, AAS, Rotary Vacuum evaporator etc. was conducted by Resource persons of Shree M. & N. Virani Science College(Autonomous).

98 Participates attended this National Workshop and gave their feedback. We had distributed Kit sponsored by BAN lab.PV.LTD and certificate to all participates.

<b>Prof (Dr.) K. D. Ladva</b> Coordinator Principal, Shree M. & N. Virani Science College (Autonomous)	<b>Prof (Dr.) Vimal Kumar</b> Chief Coordinator Principal, Atmiya Institute of Pharmacy	<b>Mr. Kuldeep Mehta</b> Co-coordinator HOD, Atmiya Institute of Pharmacy
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28<sup>th</sup> April, 2017



On the eve of World Health day (7<sup>th</sup> April), an Invited Lecture was arranged by Periyar Health Club of Periyar College of Pharmaceutical Sciences, Tiruchirappalli, Tamil Nadu on 28<sup>th</sup> April 2017. Prof. Dr. R. Senthamarai, 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 manner. She proclaimed that depression is the leading cause of ill 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. Ismail, Emeritus Professor, PCPS, Dr. G. Krishnamoorthy, Vice Principal, Mr.V. Chokkalingam, District Non Medical Health Educator (Leprosy), Trichy and Health Inspectors Mr. P.Vijaya Gurusu and Mr. Zakir Hussain graced the programme. Dr. T. Shri Vijaya Kirubha, Secretary, Periyar Health Club proposed vote of thanks. Faculty & Students of the institution attended the programme.

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28 - 29<sup>th</sup> April, 2017



ICMR Sponsored National Workshop on Advanced Instrumental Techniques in Herbal Drugs Research was organized by Atmiya Institute of Pharmacy & Shree M. & N. Virani Science College (Autonomous), Rajkot on 28-29 April 2017. Dr. C. S. Godbole, Director, Septech Marketing Ltd. Mumbai was the chief Guest and P.P.

Sadhu Tyagvallabhadasji, Secretary, Sarvodaya Kelavani Samaj, Yogidham Gurukul, Rajkot preside over the inaugural function. Dr. J. N. Shah, Director, Atmiya Group of Institutions and Shri Nalin 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 Sasawade, Asst. Branch Manager Metrohm India Limited, Ahmedabad on "Advance Analytical Technique like – Auto / KF Titration & Ion Chromatography for Herbal Drug / Medicine & its Application". Dr. Sanjeev Acharya, President R & D, K. Patel Phytoextractions Pvt. Ltd, Valsad on "Food Safety and Standards Regulation 2016 [Nutraceuticals]: SWOT Analysis for Pharmaceutical and Herbal Industry", Dr. Neeta Shrivastava Asst. Director, B. V. Patel PERD Centre, Ahmedabad on "Quality Assessment of Herbal Drugs and Dr. Niyati Acharya HOD, Pharmacognosy, Nirma University, Ahmedabad on "Standardization of Herbal Cosmetics Using Modern Analytical Methods".

More than 100 participants from various institutions of Gujarat attended this National Workshop. 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. Virani Science College (Autonomous), Rajkot.

Prof (Dr.) Vimal Kumar, Principal, Atmiya Institute of Pharmacy was Chief Coordinator, Prof (Dr.) K. D. Ladva 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.

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10<sup>th</sup> - 11<sup>th</sup> May, 2017



An International seminar SOLACE on Cardiovascular Diseases in association with DST was held on May 10<sup>th</sup> and 11<sup>th</sup> at Pushpagiri College of Pharmacy. Delegates from more than 35 colleges from different parts of India attended the seminar. Inaugural address was given

## 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 come 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 Shree 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<sup>th</sup> February 2017

PATRON

**P. P. Tyagvallabh Swamiji**

CHAIRMAN

**Dr. K. D. Ladva**

CONVENER

**Dr. Shivani Patel**

ORGANIZING SECRETARY

**Dr. Preetam Joshi**

ORGANIZING COMMITTEE

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

**Dr. Apexa Patadiya**  
**Dr. Ragini Raghav**  
**(Dr.) Shweta Bhatt**  
**(Dr.) Leena Ambasana**  
**(Dr.) Aarti Patel**

Venue of the Seminar

Auditorium

**ATMIYA Institute of Science and Technology**  
Yogidham Gurukul, Kalawad road  
Rajkot (India) 360005

## UGC SPONSORED NATIONAL SEMINAR

ON

## Genetically Modified Food and Food Security (GMFFS) - 2017

11<sup>th</sup> February 2017



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 Excellence]  
Rajkot (India) 360005



## ABOUT THE SEMINAR

The role of GM food and food security hovered a subject of contentious debates. As a result policy makers are hesitant whether the technology is suitable for developing countries or not. Indian economy growing expeditiously with the rise in buying capacity of its population mass. The domino effect of this has been seen as tremendous increase of pressure on all kind of natural resources including land and water. Importunities of arable land for industrial, commercial and other non agricultural purposes is greater than ever, thus cause danger to the goal of food security. In addition, with speedy economic development, there is a noticeable shift in the consumption pattern of masses – from food grains to more nutritious food items. Moreover, malnutrition linked with low nutritional status of human diet due to macro and micro nutrient shortfall is more prevalent in developing countries like India and is responsible for high incidence of chronic diseases. These quantitative and qualitative issues related to food are obtruding the agro scientists to develop new ways of agriculture which not only take in hand the problem of food security without damaging environment and disturbing ecological balance but also meet the challenges of providing nutritive food to the increasing population. The development of research in agriculture biotechnology, which resulted in production of GM crops, offer the potential to positively address the problem of food security compatible with the enhanced nutritious food value. However, the potential use of GM crops is fervently debated with respect to wellbeing of humans and safety of environment and thus is facing a lot of resistance from social organizations and environmentalists. As a matter of fact, GM technology has not yet acknowledged securely in context to the environment and human beings, and that is why it is confounding consensus at the WTO forum. More to distraction, a section of scientific community also raises long term health concerns regarding the consumption of GM food. In India, the commercial use of GM crops is still a pie in the sky. The GM technology for crops like cotton and brinjal has been experimented in India. While Bt cotton is progressing well in most of the areas, Bt brinjal is in front of a stony confrontation from various quarters. Bringing to light, this interesting seminar will aim to take a holistic view on the commercial use of GM technology. The seminar will be addressed by the eminent scientists of India working in this area for years and renowned stalwart of this technology and the subject.

## PARTICIPANTS

This mega academic and scientific event is open to all UG and PG students, faculties, entrepreneurs, industrialists and researchers engaged in the fields of Biomedical Sciences, Biotechnology, Agriculture, Agro Economics and Life Sciences.

## CALL FOR ABSTRACT AND PAPER SUBMISSION

Authors are invited to submit the abstract (**on or before 30<sup>th</sup> January, 2017**) and the full length paper (**on or before 9<sup>th</sup> February, 2017**) in MS Word format on the following email (**GMFFS2017@gmail.com**). Acceptance of abstracts will be communicated by **3<sup>rd</sup> February, 2017**. By submitting an abstract, the author(s) must make(s) a commitment that the work is original and not published before in any manner and that at least one of the authors would register for the seminar and present a paper (oral or poster) in the seminar. For oral presentation, maximum 10 minutes will be given to the presenter and he/she should have to submit the presentation in MS PowerPoint format to the seminar secretariat before one hour of commencement. For poster presentation, the size of poster should be 42" X 56". All posters will be displayed in a single one-hour session. All poster presenters will be required to be present with their posters during the session. For the preparation of PowerPoint presentations and posters, authors have to take in account the international rules/guideline followed in scientific conferences. **Selected research papers presented in this seminar will be published in edited volume of the proceeding.**

## GUIDELINE FOR SUBMISSION OF ABSTRACT AND PAPER

The abstract should be in 12 point Times New Roman text, 1.15 spacing, not exceeding 300 words, explaining the background, the need, aims, methods and the expected findings of the study. In addition, it should contain the title (16-point Times New Roman), authors' names (12-point Times New Roman), designations, affiliation/address, telephone number and email id (10-point Times New Roman) followed by a list of keywords, subject to a maximum of five, which should be arranged in alphabetic order separated by commas and full stop at the end. Templates for the abstract and paper can be downloaded from our website [www.vsc.edu.in](http://www.vsc.edu.in).

## REGISTRATION DETAILS

### Registration fee :

For Research Scholars/Students (before deadline)	: Rs. 450/-
For Faculty/Industry personal (before deadline)	: Rs. 800/-
Spot registration (for students/research scholar)	: Rs. 600/-
Spot registration (for Faculties/Industry personal)	: Rs. 1000/-

Registration fee includes workshop kit, breakfast and lunch. Registration fee does not cover the cost incurred in Publication of Proceeding. Those Authors whose paper would have been selected for publication will be intimated separately to pay publication charges which would be minimum on no profit basis.

## ACCOMMODATION AND FREESHIP

Free one day accommodation will be provided to limited participants from outside the Rajkot at our guest house. Freeship/Concession in registration money and/or Travelling Allowance will be awarded to selected participants which will be based on the quality of research paper. The organizing committee will reach the decision to select the awardees after carefully reviewing the paper. The decision of organizing committee will be final and secured. No objections will be taken for consideration on the final decision. **Only those outside authors, whose abstracts would have been received before the deadline, are eligible to avail these awards.** The following would be the amount of TA.

- Faculty/Industrial personal : To and Fro II A.C. Train Fare/Bus fare or INR 5000/- whichever is minimum
- Research Scholar/Students : To and Fro III A.C. Train Fare/Bus fare or INR 2500/- whichever is minimum

## HOW TO APPLY?

Interested participants may send their application in prescribed form along with the registration fees in cash or Demand Draft to the Convener of Seminar. In case of Demand Draft, it should be issued in the name of Shree M & N Virani Science College.

## IMPORTANT DATES

Deadline for Abstract submission	: 30.01.2017
Abstract acceptance notification	: 03.02.2017
Submission of full length research paper	: 09.02.2017
Seminar date:	: 11.02.2017



**CORRESPONDENCE SHOULD BE ADDRESSED TO :**

**Dr. Shivani Patel**

*Convener*

National Seminar GMFFS - 2017

Department of Biotechnology

Shree M and N Virani Science College

Yogidham Gurukul, Kalawad road, Rajkot (India) 360005

e mail: **GMFFS2017@gmail.com**

Mobile : 98253 94037 / 9099 357381

Phone : 0281-2562681 Fax : 0281-2563952

**UGC SPONSORED NATIONAL SEMINAR ON**

**Genetically Modified Food and Food Security (GMFFS) - 2017**

**11<sup>th</sup> February 2017**

**Organized by**



**Department of Biotechnology  
Shree M and N Virani Science College (Autonomous)  
Rajkot (India) 360005**

**REGISTRATION FORM**

1. Name \_\_\_\_\_  
(In Block capital letters):
2. Designation: \_\_\_\_\_
3. Organization: \_\_\_\_\_
4. Address for communication: \_\_\_\_\_  
\_\_\_\_\_
5. Mobile No./Fax No.: \_\_\_\_\_
6. E-Mail: \_\_\_\_\_
7. Sex: \_\_\_\_\_ 8. Date of Birth: \_\_\_\_\_
9. Highest Academic Qualification: \_\_\_\_\_
10. Specialization if any: \_\_\_\_\_
11. Teaching/ Research Experience: \_\_\_\_\_
12. Registration Fee (Cash/D.D.) :  
1. Cash Rs. 400/800 (.....)  
2. D.D. Rs. 400/800 (D.D. No. ....)
13. Accommodation : required/not required

This is certified that the applicant is registered student of our college/institute/university and the above information furnished by him/her is correct and verified by me.

Signature of the applicant

Signature of  
Head of Institution/  
Department/ Supervisor  
from which the applicant is associated

*(Note: No points are to be left unfilled. Applicant may use the photocopy of this form or neatly typed in word file for application.)*





P Joshi &lt;pjoshi@vsc.edu.in&gt;

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**Your Proposal DBT/CTEP/01/20181248250 has been approved**

3 messages

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**ctepcell@dbt.nic.in** <ctepcell@dbt.nic.in>

Thu, Dec 27, 2018 at 12:40 AM

To: pjoshi@vsc.edu.in

Cc: principal@vsc.edu.in

Respected Sir/Madam,  
Dr. Preetam Joshi  
Shree Manibhai Virani and Navalben Virani Science College

Congratulations!

Your proposal with ID DBT/CTEP/01/20181248250 has been approved by DBT. You have been granted financial assistance of Rs. 75000. Financial assistance would be released as per DBT-CTEP norms.

**Below is the committee's remarks:**

Recommended

Claims should be submitted within 3 months of the successful completion of the event. Any claim received beyond this period will not be considered for payment.

The grant would be released on submission of the claim along with all the requisite documents at the earliest, subject to availability of funds.

The recommendation is also available on our [website](#).

Sincerely yours,  
DBT-CTEP Management Cell  
Biotech Consortium India Limited,  
5th Floor, Anuvrat Bhawan | [210, Deen Dayal Upadhyaya Marg,](#)  
[New Delhi - 110002 | India,](#)  
Tel.: 91-11-23219064-67 | Fax: 91-11-23219063,  
E-mail [ctepcell@dbt.nic.in](mailto:ctepcell@dbt.nic.in)  
(To keep receiving our mails in your mailbox, please add our email address [ctepcell@dbt.nic.in](mailto:ctepcell@dbt.nic.in) in your contact list)

This is an auto generated email. Please do not reply to this email.

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**P Joshi** <pjoshi@vsc.edu.in>

Thu, Dec 27, 2018 at 10:40 AM

To: Shivani Patel &lt;admin@bt.vsc.edu.in&gt;

Respected madam,  
Jai Swaminarayan!  
Proud to share that our proposal for organizing a national level seminar on "Innovative Approaches in Plant Tissue Culture" (going to be organized on 21st february 2019) has been accepted by DBT.  
PFA the mail.

Thanks and regards.

PJ

[Quoted text hidden]

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**Preetam Joshi**

Assistant Professor

Department of Biotechnology

Shree M. and N. Virani Science College

Atmiya Group of Institutions

Kalawad Road

Rajkot (Gujarat)

11/26/2020

M. & N. Virani Science College, Rajkot Mail - Your Proposal DBT/CTEP/01/20181248250 has been approved

India- 360005

Contact No. +91 9099357381

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**P Joshi** <pjoshi@vsc.edu.in>  
To: Shivani Patel <admin@bt.vsc.edu.in>

Thu, Dec 27, 2018 at 10:48 AM

PFA the file, I forgot to attach.

Thanks

[Quoted text hidden]



**Recommendations\_of\_27th\_CTEP\_Meeting\_14122018.pdf**

568K

### Recommendations

**TWENTY SEVENTH EXPERT COMMITTEE ON PROMOTION AND POPULARIZATION OF BIOTECHNOLOGY (ECPPE) ON 14<sup>th</sup> December, 2018**

**(Proposals received from November 26, 2018 to December 12, 2018 by DBT - CTEP Management Cell - BCIL - New Delhi)**

#### **A. Conference**

#### **Proposals for Financial Assistance to hold National/International Conference/ Seminar/ Symposium/ Workshop**

1	2	3	4	5	6	7	8	9	10	11
S.No	Proposal Code	Type, Title of the event, Date and Place	Organization Name, Address, Email ID	Convenor Name, Age, Designation, Email ID	Total Budget	Assistance requested from DBT	Amount Requested/Received/Committed from organizations other than DBT	Previous grant from DBT/UC & SE Status	Remarks	Recommendations of the committee
C1	DBT/CTEP/01/20181248231	International Conference On Current Immunological Tools For Biodiversity And Status Of Environment Health	Annamalai University Annamalai Nagar Tamil Nadu au_regr@ymail.com	Prof.Dr.B.Deivasigamani 47 years Assistant Professor b.deivasigamani@gmail.com	Rs 7.00	Rs 7.00	None	None	PC 012	Not Recommended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

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		Aug 21, 2019 - Aug 23, 2019 At: CAS in Marine Biology Parangipettai								
C2	DBT/CTEP/ 01/201812 47966	International Conference on Chemical Research in Materials and Biological Sciences Mar 15, 2019 - Mar 16, 2019 At: Department of Chemistry Assam University	Assam University, Silchar registrar@aus.ac.in	Prof. Sk. Jasimuddin 42 years Professor j.seikh@gmail.com	Rs 1400000.00	Rs 600000.00	NEC (Requested): Rs 600000 SERB (Committed): Rs 150000	Submitted	PC 008	Not Recommended
C3	DBT/CTEP/ 01/201812 48156	Symposium, Conference Scientific and Technological Innovations in Animal Healthcare for better production and Trade Feb 4, 2019 - Feb	Bihar Animal Sciences University, Bihar Veterinary College, Patna vc-basu-bih@gov.in	Dr Manoj Kumar 46 years Assistant Professor-cum-Junior Scientist iavmiconf2018@gmail.com	Rs 1300000.00	Rs 625000.00	None	None	PC007	Not Recommended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

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		6, 2019 At: Bihar Veterinary College								
C4	DBT/CTEP/ 01/201811 19281	International conference on 'Advancements in Polymeric Materials (APM2019)' Feb 8, 2019 - Feb 10, 2019 At: Organization Address itself	Central Institute of Plastics Engineering and Technology, Chennai arstpscipet@arst ps.gov.in	Prof.S.K Nayak 59 years Director General arstpscipet@g mail.com	Rs 6060000. 00	Rs 405000. 00	SERB Division, DST: Rs 200000 CSIR: Rs 500000 ISRO: Rs 500000	None	PC 008	Not Recomme nded
C5	DBT/CTEP/ 01/201812 48133	Conference Materials for the Millenium - MATCON 2019 Mar 14, 2019 - Mar 16, 2019 At: Organization Address itself	Cochin University of Science and Technology Kochi, Kerala registrar@cusat.a c.in	Dr. Susmita De and Dr.Leena R 37 years Assistant Professor susmita@cusat .ac.in	Rs 1200000. 00	Rs 250000. 00	DRDO: Rs 1,00,000 BRNS: Rs 100,000 INSA: Rs 50,000 UGC Seminar Grant: Rs 1,00,000 DST SERB: Rs 2,00,000	None	PC 008	Not Recomme nded

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

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C6	DBT/CTEP/ 01/201812 48184	International Conference On Physics, Society And Technology - 2019 (ICPST-2019) Jan 17, 2019 - Jan 19, 2019 At: University Conference Hall, Opposite to the Department of Botany, University of Delhi	Deshbandhu College, University Of Delhi, New-Delhi dbcollege.du@g mail.com	Dr. Partha Goswami 63 years Associate Professor pgoswami@db. du.ac.in	Rs 989000.0 0	Rs 445000. 00	None	None	PC 008	Not Recomme nded
C7	DBT/CTEP/ 01/201812 48179	Conference BioAsia 2019 Feb 25, 2019 - Feb 27, 2019 At: HICC, Novotel & HICC complex, Hyderabad, Telangana	Federation of Asian Biotech Associations, Ameerpet Hyderabad info@biofaba.org	Rajesh Aakula 33 years General Manager shakthi@biofa ba.org	Rs 3514704 9.00	Rs 335000 0.00	None	Submitt ed	PC 007	Not Recomme nded

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

1	2	3	4	5	6	7	8	9	10	11
C8	DBT/CTEP/ 01/201812 48249	Symposia On "Potential of Edible Insects in North East India" Mar 4, 2019 - Mar 4, 2019 At: Organization Address itself	Gauhati University Assam registrar@gauhati .ac.in	Prof M.C. Kalita 61 years Professor mckalitagu@g mail.com	Rs 240000.0 0	Rs 160000. 00	None	None		Recomme nded for Rs. 1,00,000/-
C9	DBT/CTEP/ 01/201811 48073	Indian Conference on Bioinformatics Feb 22, 2019 - Feb 23, 2019 At: Organization Address itself	Hans Raj Mahila Maha Vidyalala Jalandhar, Punjab hmv_jal@yahoo.c o.in	Mr. Harpreet Singh 40 years Assistant Professor <a href="mailto:harpreetsingh05@gmail.com">harpreetsingh05@gmail.com</a>	Rs 700000.0 0	Rs 300000. 00	DST-SERB: Rs 200000	None	PC 007	Not Recomme nded
C10	DBT/CTEP/ 01/201812 48099	Workshop BioSCOPY 2019 Mar 17, 2019 - Nov 20, 2018 At: Organization Address itself	Indian Institute of Science Education and Research Kolkata director@iiserkol. ac.in	Bidisha Sinha 40 years Associate Professor <a href="mailto:bidisha.sinha@iiserkol.ac.in">bidisha.sinha@iiserkol.ac.in</a>	Rs 1152000. 00	Rs 792000. 00	DST SERB: Rs 200000	None	PC 012	Not Recomme nded

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

1	2	3	4	5	6	7	8	9	10	11
C11	DBT/CTEP/ 01/201812 48235	International Conference on Functional Nanomaterials Feb 22, 2019 - Feb 25, 2019 At: Swatantrata Bhawan Banaras Hindu University Varanasi	Indian Institute of Technology (BHU) Varanasi dord@iitbhu.ac.in	Dr. Avanish Singh Parmar 39 years Assistant Professor asparmar.phy @itbhu.ac.in	Rs 2150000. 00	Rs 500000. 00	CSIR: Rs 200000 Board of Research in Nuclear Sciences : Rs 300000 Department of Science and Engineering: Rs 400000	None		Recommen ded for Rs. 2,00,000/-
C12	DBT/CTEP/ 01/201812 48274	Conference Recent Advancements in Biochemical Engineering and Biotechnology Mar 15, 2019 - Mar 16, 2019 At: Organization Address itself	Indian Institute of Technology (BHU) Varanasi dord@iitbhu.ac.in	Prof. Vikash Kumar Dubey 43 years Professor vkubey.bce@i itbhu.ac.in	Rs 2250000. 00	Rs 225000. 00	SERB: Rs 150000 CSIR: Rs 100000 INSA: Rs 50000	None		Recommen ded for Rs. 1,50,000/-

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;



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C13	DBT/CTEP/ 01/201812 48268	Workshop Development of Enzymes and Microbial Technologies for Clean Energy Feb 18, 2019 - Dec 22, 2018	International Centre for Genetic Engineering and Biotechnology, New Delhi icgeb.director@g mail.com	Dr. Naseem Gaur 42 years Group Leader naseem@icgeb .res.in	Rs 800000.0 0	Rs 500000. 00	None	None	PC 002	Not Recommen ded
C14	DBT/CTEP/ 01/201811 48042	Conference Asia-Pacific Radio Science Conference Mar 9, 2019 - Mar 15, 2019 At: Indian Habitat Center, New Delhi	Jawaharlal Nehru University JNU, New Delhi vc@mail.jnu.ac.in	Prof Paulraj R 49 years Professor paulraj@mail.j nu.ac.in	Rs 1700000 0.00	Rs 800000. 00	None	None	PC 008	Not Recommen ded
C15	DBT/CTEP/ 01/201812 48229	International Symposium on Tumor Microenvironment and Cancer Prevention & Therapeutics Feb 8, 2019 - Feb 9, 2019	Jawaharlal Nehru University JNU, New Delhi vc@mail.jnu.ac.in	Prof. Rana P. Singh 49 years Professor ranaps@hotmail. com	Rs 980000.0 0	Rs 350000. 00	ICMR: Rs 200000 DST: Rs 200000	Submitt ed		Recommen ded for Rs. 1,00,000/-

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

1	2	3	4	5	6	7	8	9	10	11
		At: Convention Centre, JNU								
C16	DBT/CTEP/01/20181248212	Seminar Nanobiotechnology in Medical Applications Apr 11, 2019 - Apr 12, 2019 At: Organization Address itself	Kongu Engineering College Erode, Tamil Nadu principal@kongu.ac.in	Mr.D.Sarathkumar 27 years Assistant Professor sarath.eee@kongu.ac.in	Rs 100000.00	Rs 100000.00	None	Submitted	PC 007	Not Recommended
C17	DBT/CTEP/01/20181248264	Seminar Research issues in Detection, Diagnosis and Analysis of Congenital and Cognitive abnormality in Fetus and Neonates using Deep Learning for Child HealthCare Mar 15, 2019 - Mar 16, 2019 At: Jawaharlal	Kongu Engineering College Erode Tamil Nadu principal@kongu.ac.in	Dr.P.Nirmaladevi 46 years Professor nirmaladevi@kongu.ac.in	Rs 75000.00	Rs 69000.00	None	Submitted	PC 007	Not Recommended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018-Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

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		Nehru Seminar Hall / ECE Block Kongu Engineering College								
C18	DBT/CTEP/ 01/201812 48242	International Conference on Genome Biology and Host Defence: Bacteria to Mammals Aqua-Terr Golden Jubilee Meet Mar 5, 2019 - Mar 7, 2019 At: Preview Theater, Madurai	Madurai Kamaraj University Madurai, Tamil Nadu mkuregistrar@gmail.com	Prof. M. Hussain Munavar 57 years Professor genomebiology mku@gmail.com	Rs 1500000. 00	Rs 100000. 00	SERB: Rs 100000 BRNS: Rs 100000 CSIR: Rs 50000 ICMR: Rs 50000 DRDO: Rs 100000 TNSCST: Rs 50000 INSA: Rs 50000	Submitted		Recommended for Rs. 2,00,000/-
C19	DBT/CTEP/ 01/201812 48110	Workshop on Opportunity and Challenges in Ayurveda and Medical Sciences: Global Perspective Jan 15, 2019 - Jan 28, 2019	Mahima Research Foundation and Social Welfare, Banaras Hindu University Varanasi mahimafound@gmail.com	Ratnesh Kumar Rao 43 years Secretary mahimafound@gmail.com	Rs 950000.0 0	Rs 250000. 00	CSIR, New Delhi: Rs 200000 DRDO, New Delhi: Rs 100000 INSA, New Delhi: Rs	Submitted	PC 007	Not Recommended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

1	2	3	4	5	6	7	8	9	10	11
		At: Seminar Hall, Department of Dravyaguna, Faculty of Ayurveda, Institute of Medical Sciences, BHU					100000 DBT, New Delhi: Rs 250000			
C20	DBT/CTEP/ 01/201812 48258	Conference Future Trends In Marine Biotechnology (FTMBT) Feb 14, 2019 - Feb 15, 2019 At: Vivekananda Kendra Kanyakumari	Manonmaniam Sunadarana University, Tirunelveli Tamil Nadu registrarooffice@ msuniv.ac.in	T. Citarasu 48 years Assistant Professor citarasu@gmail .com	Rs 600000.0 0	Rs 290000. 00	DST (SERB): Rs 140000 MOES Rs 120000 TNSCST: Rs 25000 Manonmaniam Sundarana University: Rs 25000	None		Recommen ded for Rs. 1,00,000/-
C21	DBT/CTEP/ 01/201812 48203	7th National Conference on Emerging Trends and New Challenges in	MGR College, Hosur Tamil Nadu mgrprincipal@ya hoo.co.in	Dr. P. Balaji 36 years Associate Professor and Head	Rs 700000.0 0	Rs 550000. 00	SERB - DST: Rs 100000	None	PC 007	Not Recommen ded

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

1	2	3	4	5	6	7	8	9	10	11
		Biotechnology – Advances in Bioplastics Feb 25, 2019 - Feb 26, 2019 At: Organization Address itself		balaji_paulraj @yahoo.com						
C22	DBT/CTEP/ 01/201812 48261	Conference Academia-Industry meets on opportunity and challenges on foodomics in functional food preparation based industrial process Feb 5, 2019 - Feb 6, 2019 At: Organization Address itself	Midnapore City College, Midnapore director@mccconli ne.org.in	Dr. Pradip Ghosh 38 years Director director@mcco nline.org.in	Rs 400000.0 0	Rs 150000. 00	DST SERB: Rs 100000	Submitt ed		Recomme nded for Rs. 1,00,000/-
C23	DBT/CTEP/ 01/201812 48222	Conference ISHG-2019: Genomics for Health and Precision Medicine	National Institute Of Biomedical Genomics Kalyani, West Bengal	Sreedhar Chinnaswamy 42 years Assistant Professor	Rs 800000.0 0	Rs 380000. 00	None	None		Recomme nded for Rs. 1,00,000/-

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

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		Jan 31, 2019 - Feb 1, 2019 At: Organization Address itself	director@nibmg.ac.in	sc2@nibmg.ac.in						
C24	DBT/CTEP/01/20181247770	Workshop Structure Assisted development of Novel Therapeutics Feb 12, 2019 - Feb 16, 2019 At: Organization Address itself	Regional centre for Biotechnology NCR Biotech Science Cluster, Faridabad, Haryana <a href="mailto:director@rcb.res.in">director@rcb.res.in</a>	Dr. Deepak Thankappan Nair 43 years Associate Professor deepak@rcb.res.in	Rs 3000000.00	Rs 950000.00	Regional Centre for Biotechnology: Rs 500000	Submitted	PC 002	Not Recommended
C25	DBT/CTEP/01/20181248206	Seminar "Role of Nutraceuticals in Chemoprevention and Cancer Treatment" Mar 8, 2019 - Mar 9, 2019 At: Organization Address itself	Sagar Institute of Research and Technology - Pharmacy, Bhopal prof.surendrajain@gmail.com	Dr. Ruchi Jain 38 years PROFESSOR prof.surendrajain@gmail.com	Rs 1300000.00	Rs 130000.00	None	Submitted	PC 007	Not Recommended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

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C26	DBT/CTEP/ 01/201812 48250	Seminar Innovative approaches in Plant Tissue Culture Feb 21, 2019 - Feb 21, 2019 At: Organization Address itself	Shree Manibhai Virani and Navalben Virani Science College, Rajkot principal@vsc.ed u.in	Dr. Preetam Joshi 37 years Assistant Professor pjoshi@vsc.ed u.in	Rs 270000.0 0	Rs 165000. 00	None	None		Recommen ded for Rs. 75,000/-
C27	DBT/CTEP/ 01/201811 48166	Conference Indian Plant Science Congress Jan 23, 2019 - Jan 25, 2019 At: Dr.T.P.Ganesan Auditorium SRM Institute of Science and Technology Kancheepuram,	SRM Institute of Science and Technology Kancheepuram, Tamilnadu registrar@srmuni v.ac.in	M. Parani 48 years Professor hod.gene@ktr. srmuniv.ac.in	Rs 1500000. 00	Rs 300000. 00	SERB, CSIR: Rs 300000	Submitt ed		Recommen ded for Rs. 1,50,000/-
C28	DBT/CTEP/ 01/201812 48241	Conference Indian Traditional and Functional Foods Feb 14, 2019 - Feb	SRM Institute of Science and Technology Kancheepuram, Tamilnadu	Dr.S. Periyar Selvam 37 years Associate Professor	Rs 365000.0 0	Rs 150000. 00	None	None	PC 008	Not Recommen ded

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

1	2	3	4	5	6	7	8	9	10	11
		15, 2019 At: Organization Address itself	registrar@srmuni v.ac.in	periyar.india@ gmail.com						
C29	DBT/CTEP/ 01/201812 48275	Symposium on Mycorrhizal Research for Sustainable Agriculture and Forestry Feb 26 2019-Feb 28 2019 At: Darbari Seth Block, India Habitat Centre, New Delhi	The Energy and Resources Institute New Delhi, krajag@teri.res.in	Dr Reena Singh, 44 years, Fellow, krajag@teri.res. .in	Rs. 550000	Rs. 350000. 00	None	None	PC 007	Not Recomme nded
C30	DBT/CTEP/ 01/201812 48085	National conference on 'Microbiome research': Understanding the diversity to improve plant, animal, human and environmental health Mar 7, 2019 - Mar	Uka Tarsadia University, Surat registrar@utu.ac.i n	Dr. N. Amaresan 36 years Assistant Professor n.amaresan@u tu.ac.in	Rs 1225000. 00	Rs 200000. 00	CSIR: Rs 150000 DST: Rs 200000 GSBTM: Rs 100000	Submitt ed		Recomme nded for Rs. 1,00,000/-

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;



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		9, 2019								
C31	DBT/CTEP/ 01/201811 48189	Workshop Flow Cytometry Applications in Medical Sciences and Clinical Research Mar 14, 2019 - Mar 15, 2019 At: Organization Address itself	University Centre of Excellence in Research, Baba Farid University of Health Sciences, Faridkot Punjab ucer_bfuhs@rediff mail.com	Dr. Parveen Bansal 52 years Joint Director ucer_bfuhs@re diffmail.com	Rs 600000.0 0	Rs. 100000. 00	Department of Science and Technology: Rs 175000 ICMR: Rs 150000	Submitt ed	PC 002	Not Recomme nded
C32	DBT/CTEP/ 01/201811 48091	International Conference on Role of Toxicology in Public Health Dec 12, 2018 - Dec 14, 2018 At: Organization Address itself	Central Inter- Disciplinary Research Facility NH45-A, Mahatma Gandhi Medical College and Research Institute Campus, Pondicherry Tamil Nadu <a href="mailto:balanehrus@gmail.com">balanehrus@gmail .com</a>	Dr. Balanehru Subramanian 54 years Director stoxbala@gmai l.com	Rs 1700000. 00	Rs 900000. 00	Medical Council of India (MCI): Rs 100000 Indian Institute of Science Academy: Rs 100000	None	PC 013	Not Recomme nded

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

1	2	3	4	5	6	7	8	9	10	11
C33	DBT/CTEP/ 01/201812 48281	2nd International conference on Nanobiotechnolog y for Agriculture NanoforAgri2018, Dec 13 2018 – Dec 14 2018 At: National Institute of Solar Energy, Gurugram, Haryana	The Energy and Resources Institute New Delhi, krajag@teri.res.in	Mr. Alok Adholeya, 56 years, Programme Director, <a href="mailto:krajag@teri.res.in">krajag@teri.res .in</a>	Rs. 2112000	Rs. 699000	SERB: Rs.150000, ICAR: Rs. 480000	Submitt ed	PC 013	Not Recomm ended
C34	DBT/CTEP/ 01/201812 48148	Conference 43rd Annual Indian Biophysical Society Meeting Mar 15, 2019 - Mar 17, 2019 At: Organization Address itself	Indian Institute of Science Education and Research Kolkata director@iiserkol. ac.in	Neelanjana Sengupta 42 years Assistant Professor n.sengupta@iis erkol.ac.in	Rs 2510000. 00	Rs 161000 0.00	DST SERB: Rs 900000	None	PC 012	Not Recomm ended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

**B. Travel Support**

**Proposals for Travel Support for attending International Seminars/ Symposium/ Conference / Workshop**

1	2	3	4	5	6	7	8	9	10	11	12	13
S.No	Proposal Code	Applicant Name, Age, Designation	Organization Name, Address, Email ID	Title, Place & Date of the Conference/Event	Mode of presentation, Author type and Title of the proposed paper	Whether the findings being presented are results of DBT project/programme	Amount requested from DBT	Travel assistance received during last three yrs from Govt. Orgs	Particulars of financial assistance the applicant is applying for/ receiving from other sources	Letter of acceptance uploaded	Remarks	Recommendations of the committee
T1	DBT/CTE P/02/20181248186	Dr Anupa Majumdar majumdar.anupa@gmail.com 30 years Post-doctoral Fellow	Indian Institute of Science Education and Research Mohali director@iisermohali.ac.	Conference The 63rd Annual Meeting of the Biophysical Society Mar 2, 2019 - Mar 6, 2019 At: Baltimore	Oral Lead author Proximity Rulers in Amyloids and Liquid Droplets of Intrinsically Disordered	No	Estimated: Rs 110211.0 Requested: Rs 110211	None	None	Yes		Recommended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

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			in	Convention Center, Maryland, USA	Proteins							
T2	DBT/CTE P/02/20181248214	Vivek Kumar vivekkumarbckv@gmail.com 29 years PhD Research Scholar	Indian Institute of Technology, Delhi, director@admission.iitd.ac.in	Conference GRC Antimicrobial Peptides Feb 24, 2019 - Mar 1, 2019 At: Renaissance Tuscany II Ciocco, Lucca Barga, Italy	Oral Lead author Marine antimicrobial peptide : Therapeutic for Visceral Leishmaniasis	No	Estimated: Rs 88900.0 Requested: Rs 88900	Sep 2, 2018 from ICMR: Rs 121000.0	IIT Delhi (Requested): Rs 70000.0	Yes	PC 009	Not Recommended
T3	DBT/CTE P/02/20181248240	Ms. Pragyan Parimita Rath pirsah2025@gmail.com 27 years Ph.D. student	Jawaharlal Nehru University, New Delhi vc@mail.jnu.ac.in	Conference 63rd Annual Meeting of Biophysical Society Mar 2, 2019 - Mar 6, 2019 At: Baltimore	Oral Lead author Different faces (phases) of Actin Depolymerizing Factors	No	Estimated: Rs 109656.0 Requested: Rs 109656	None	None	Yes		Recommended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

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				Convention Center, Maryland, USA	from Entamoeba histolytica							
T4	DBT/CTE P/02/20181248217	Priya Kaushal kaushalpriya82@gmail.com 23 years student	National Institute of Technology, Mangalore Karnataka registrar@nitk.ac.in	Conference 4th International conference on Bioscience and Biotechnology Feb 19, 2019 - Feb 24, 2019 At: federal kuala lumpur hotel Malaysia	Oral Co-author Ultrasonication assisted solvent extraction of lutein esters from Tagetes erecta	No	Estimated: Rs 32000.0 Requested: Rs 35000	None	None	Yes	PC 007	Not Recommended
T5	DBT/CTE P/02/20181248243	Mr. Harish Kumar gulwaniharish@gmail.com 29 years Research Scholar	National Centre for Biological Sciences-TIFR Bangalore director@ncbs.res.in	Conference 63rd annual meeting of Biophysical society meetin Mar 2, 2019 - Mar 6, 2019 At: Baltimore Convention Center, Maryland, USA	Oral, Poster Lead author Understanding The Molecular Parameters Determining The Pathological Properties Of Amyloid Fibrils	Yes	Estimated: Rs 180000.0 Requested: Rs 130000	None	Biophysical Society (Sanctioned): Rs 52500.0	Yes		Recommended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018-Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

1	2	3	4	5	6	7	8	9	10	11	12	13
T6	DBT/CTE P/02/201 8124822 7	Mr Suvendu Giri suvendusg@r ediffmail.co m 29 years Senior Research Fellow	Anna University Chennai kalkurasn@ annauniv.ed u	Conference Nitric Oxide: Gordon Research Conference Feb 3, 2019 - Feb 8, 2019 At: Ventura Beach Marriott in Ventura, CA Ventura California - 93001 US	Poster Lead author Cardiovascul ar Dysfunctions in Cancer Patients under Chemothera py: Implication of Red Blood Cell Nitric Oxide Signaling	Yes	Estimat ed: Rs 151427 .0 Reques ted: Rs 151428	None	DST (Request ed): Rs 231928.0 GRC Carl Storm Internati onal Diversity (CSID) Award (Request ed): Rs 88268.0	Yes		Recom mended
T7	DBT/CTE P/02/201 8124809 8	Mr. Ravi Prasad Mukku raviprasad.m ukku@ccmb. res.in 29 years Ph.D student	Center for cell and molecular Biology Hyderabad director@cc mb.res.in	Symposium, Conference, Workshop Tuberculosis: Mechanisms, Pathogenesis and Treatment Jan 17, 2019 - Jan 17, 2019 At: Fairmont	Poster Lead author Deciphering the role of the unusual PPE50 (Rv3135) – PPE51 (Rv3136) gene cluster	No	Estimat ed: Rs 155000 .0 Reques ted: Rs 155000	None	None	Yes		Recomm ended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

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				Banff Springs 405 Spray Avenue, Alberta,Canada	in Mycobacteri um tuberculosis physiology							
T8	DBT/CTE P/02/201 8124822 3	Mr Devi Prasad Vijayashanka r vdeviprasad.i bt@gmail.co m 26 years PhD student - Senior Research Fellow	Center for cell and molecular Biology Hyderabad director@cc mb.res.in	Symposium, Conference B cell-T cell Interactions (J6) Feb 10, 2019 - Feb 14, 2019 At: Keystone Resort Colorado	Poster Lead author CD40 signaling- mediated delay in terminal differentiatio n of B cells enables alternate fate choices at early divisions	No	Estimat ed: Rs 148354 .0 Reques ted: Rs 148354	None	CSIR (Request ed): Rs 158151.0	Yes		Recomm ended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

1	2	3	4	5	6	7	8	9	10	11	12	13
T9	DBT/CTE P/02/201 8124818 1	Mr. ANIMESH MONDAL animeshpresi z@gmail.com 27 years CSIR-SENIOR RESEARCH FELLOW	CSIR-Indian Institute Of Chemical Biology Kolkata West Bengal director@iic b.res.in	Symposium, Conference 63rd Annual meeting of the Biophysical Society (BPS19) Mar 2, 2019 - Mar 6, 2019 At: Baltimore Convention Center, Maryland, USA	Poster Lead author divulging characteristic features of the novel $\alpha$ - synuclein oligomers augmenting parkinson's disease	Yes	Estimat ed: Rs 119184 .0 Reques ted: Rs 119184	None	None	Yes	PC 018	Not Recomm ended
T10	DBT/CTE P/02/201 8114819 1	Ms Rohini Datta rohini.datta8 9@gmail.co m 28 years PhD student	Indian Institute Of Science Bengaluru Karnataka office.direct or@iisc.ac.i n	Symposium Keystone Symposia on Molecular Approaches to Vaccines and Immune Monitoring (J5) Feb 10, 2019 - Feb 14, 2019 At: Keystone Conference Center	Poster Lead author Cysteine scanning mutagenesis of HIV-1 Env for rapid epitope mapping of broadly neutralizing antibodies	No	Estimat ed: Rs 143000 .0 Reques ted: Rs 143000	None	None	Yes	PC 007	Not Recomm ended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;



1	2	3	4	5	6	7	8	9	10	11	12	13
				Keystone Colorado, USA								
T11	DBT/CTE P/02/201 8124825 1	Brijesh Kumar Verma brijeshkumar .mhg.bhu12 @gmail.com 26 years PhD student	Indian Institute Of Science Bengaluru office.director@iisc.ac.in	Seminar, Conference 2019 IGF and Insulin System in Physiology and Disease Mar 9, 2019 - Mar 15, 2019 At: Ventura Beach Marriott 2055 Harbor Boulevard Ventura, CA, US	Poster Lead author Role of HIF1? in IGFBP2 mediated invasion of glioblastoma cells	Yes	Estimat ed: Rs 177399 .0 Reques ted: Rs 200000	None	GARP, IISc (Request ed): Rs 97330.0	Yes		Recomm ended
T12	DBT/CTE P/02/201 8124816 4	Ms ANKITA GUPTA ankita.gupta 268@gmail.c om 28 years PHD student	Indian Institute of Technology Kanpur, Kanpur dord@iitk.a c.in	Symposium, Conference BPS19 63rd Annual Meeting of the Biophysical Society Mar 2, 2019 - Mar 6, 2019	Poster Lead author Selectivity And Substrate Translocation Mechanism In Eukaryotic Sweet	No	Estimat ed: Rs 62593. 0 Reques ted: Rs 62593	None	Departm ent of Biological Sciences and Bioengin eering, IIT Kanpur	Yes	PC 007	Not Recomm ended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

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				At: Baltimore Convention Center, Maryland, USA	Proteins: Bioinformatics And Molecular Dynamics Studies				(Committed): Rs 10000.0			
T13	DBT/CTE P/02/20181148193	Dr. Mithu Baidya baidya.mithu@gmail.com 32 years Postdoctoral Fellow	Indian Institute of Technology Kanpur, Kanpur dord@iitk.ac.in	Conference Gordon Research Conference: Molecular Pharmacology Feb 10, 2019 - Feb 15, 2019 At: Ventura Beach Marriott 2055 Harbor Boulevard Ventura California, USA	Poster Lead author Intrabody based sensor reveals conformational diversity of receptor-bound ?-arrestins	No	Estimated: Rs 146516.0 Requested: Rs 146516	None	None	Yes		Recommended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

1	2	3	4	5	6	7	8	9	10	11	12	13
T14	DBT/CTE P/02/201 8114819 5	Mr Eshan Ghosh eshan.ghosh @yahoo.in 30 years Ph.D.	Indian Institute of Technology Kanpur, Kanpur dord@iitk.a c.in	Gordon Research Conference on Molecular Pharmacology Feb 10, 2019 - Feb 15, 2019 At: Ventura Beach Marriott Boulevard Ventura California, USA	Poster Lead author A synthetic antibody sensor reveals distinct conformation s of receptor- bound beta- arrestins	No	Estimat ed: Rs 146516 .0 Reques ted: Rs 146516	None	IIT Kanpur (Committ ed): Rs 10000.0	Yes		Recomm ended
T15	DBT/CTE P/02/201 8114812 9	Anjali Priya anjali.priya@ bioschool.iitd .ac.in 27 years PhD SCHOLAR	Indian Institute of Technology, New Delhi director@ad min.iitd.ac.i n	Conference GRC Antimicrobial Peptides Feb 24, 2019 - Mar 1, 2019 At: Renaissance Tuscany II Ciocco Via Giovanni Pascoli Lucca (Barga),	Poster Lead author Dual nature of Cell penetrating peptides as Antimicrobial peptides: Therapeutics for tuberculosis disease management	Yes	Estimat ed: Rs 48000. 0 Reques ted: Rs 48000	None	None	Yes		Recomm ended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

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				Italy								
T16	DBT/CTE P/02/201 8114810 7	Mrs. Thanuja Gangisetty thanujag@in stem.res.in 39 years Senior Research fellow	Institute for Stem Cell Biology & Regenerativ e Medicine Bangalore shrikantb@i nstem.res.in	Conference 63rd Annual meeting of Biophysical Society (BPS 19) Mar 2, 2019 - Mar 6, 2019 At: Baltimore Convention Center, Maryland, USA	Poster Lead author Structural And Functional Characterizat ion Of Periplasmic Sialic Acid Binding Proteins From Pathogenic Bacteria	Yes	Estimat ed: Rs 115000 .0 Reques ted: Rs 115000	None	None	Yes	PC 007	Not Recomm ended
T17	DBT/CTE P/02/201 8124825 3	Dr. Md. Hashim Reza dreamzhashi m908@gmail .com 33 years National Post-doctoral Fellow	Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore Karnataka president@j ncasr.ac.in	Conference 30th Fungal Genetics Conference Mar 12, 2019 - Mar 17, 2019 At: Asilomar Conference Grounds, Pacific Grove,	Poster Lead author Cellular dynamics and genomic identity of centromeres in Magnaporth e oryzae	No	Estimat ed: Rs 167875 .0 Reques ted: Rs 167875	None	None	Yes	PC 018	Not Recomm ended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

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				California, USA								
T18	DBT/CTE P/02/201 8124823 6	Mr. Dhakaram Pangeni Sharma dhakapang@ gmail.com 30 years Research Scholar (Ph.D. student)	Jawaharlal Nehru University New Delhi vc@mail.jnu .ac.in	Conference 63rd Annual Meeting of Biophysical Society (BPS19) Mar 2, 2019 - Mar 6, 2019 At: Baltimore Convention Center, Maryland, USA	Poster Lead author Deciphering the essential interaction between primase and helicase in Mycobacteri um tuberculosis	No	Estimat ed: Rs 109656 .0 Reques ted: Rs 109656	None	None	Yes	PC 007	Not Recomm ended
T19	DBT/CTE P/02/201 8114812 3	Mugdha Sathe mugdhas@nc bs.res.in 31 years Bridging Postdoctoral Fellow	National Centre for Biological Sciences- TIFR Bangalore Karnataka director@nc bs.res.in	Conference Gordon Research Conference: Directed Cell Migration 2019 Jan 20, 2019 - Jan 25, 2019 At: Hotel Galvez 2024 Seawall Boulevard Galveston, TX,	Poster Lead author Spatio- temporal dynamics of small GTPases and IRSp53 drive CLIC/GEEC endocytic vesicle formation via ARP2/3	No	Estimat ed: Rs 160000 .0 Reques ted: Rs 160000	None	NCBS (Request ed): Rs 100000.0 Gordon Research Conferen ce (Request ed): Rs 86998.0 DST (Request	Yes		Recomm ended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

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				US Galveston Texas USA	based actin polymerization				ed): Rs 193775.0			
T20	DBT/CTE P/02/201 8114812 5	Ms. MEGHA AGARWAL megha.agarwal@rcb.res.in 31 years Senior Research Fellow	Regional centre for Biotechnology Faridabad Haryana <a href="mailto:director@rcb.res.in">director@rcb.res.in</a>	Symposium, Conference Cellular Plasticity: Reprogramming , Regeneration and Metaplasia Jan 27, 2019 - Jan 31, 2019 At: Keystone Resort, Colorado, USA	Poster Lead author Regulation of skeletal muscle differentiation by the corepressor Transducin- Like Enhancer of Split 3 (TLE3)	No	Estimated: Rs 76168. 0 Requested: Rs 76168	Jun 24, 2017, from Regional Centre for Biotechnology: Rs 4000.0	DST-SERB (Requested): Rs 120000.0 ICMR (Requested): Rs 120000.0	Yes	PC 018	Not Recommended
T21	DBT/CTE P/02/201 8114813 7	Mr. Gaurav Chauhan gaurav.chauhanfs@yahoo.com 30 years Ph.D. Student	The Maharaja Sayajirao University of Baroda , Vadodara, Gujarat- saritagupta9 @yahoo.co	Conference The Tumour Cell: Plasticity, Progression and Therapy Mar 3, 2019 - Mar 6, 2019 At: Zuckerman Research Center	Poster Lead author androgen receptor mediated regulation of np63 stem cells in benign	No	Estimated: Rs 75906. 0 Requested: Rs 75906	None	None	Yes		Recommended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018-Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

1	2	3	4	5	6	7	8	9	10	11	12	13
			m	New York, USA	prostate tumors							
T22	DBT/CTEP /02/2018 1248104	Kunal kunalarekar@iisc.ac.in 32 years PhD Student	Wildlife Institute of India Dehradun Uttarakhand dwii@wii.gov.in	Conference 9th Biennial Conference of the International Biogeography Society Jan 8, 2019 - Jan 12, 2019 At: Palacio de Ferias y Congresos de Málaga Malaga, Spain	Poster Lead author Phylogenetic position and evolutionary origin of capped-golden langur lineage	No	Estimated: Rs 92698.0 Requested: Rs 92698	None	None	Yes	PC 008	Not Recommended
T23	DBT/CTEP /02/2018 1148159	Ms SHRABASTI BHATTACHARYA shrabasti.bhattacharya@tifrr.res.in 26 years RESEARCH SCHOLAR	Tata Institute Of Fundamental Research Mumbai antia@tifrr.res.in	Conference 63rd Biophysical Society Meeting 2019 Mar 2, 2019 - Mar 6, 2019 At: 1 West Pratt Street Baltimore Maryland, USA	Poster Lead author Salt Bridges In Ubiquitin Determine The Protein Conformational Flexibility	No	Estimated: Rs 166200.0 Requested: Rs 166200	Feb 11, 2017 from DBT: Rs 112000.0	None	Yes	PC 009	Not Recommended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

### C. Exhibition

1	2	3	4	5	6	7	8	9
S.No	Proposal Code	Applicant Name, Age, Designation	Organization Name, Address, Email ID	Title, Place & Date of the exhibition	Stall Rate Per Square meter	Stall Space Options	Remarks	Recommendations of the committee
E1	DBT/CTEP/03/20181148183	Rajesh Aakula Shakthi@biofab a.org 33 years Manager operations	Federation of Asian Biotech Associations Hyderabad info@biofaba.org	BioAsia Internation Tradeshow Feb 25, 2019 - Nov 27, 2018 At: HICC, NOVOTEL & HICC COMPLEX, Hyderabad, Telangana	Rs 15388	DBT Pavilion: 72 sqmtrs (DBT Stall and DBT Institutions)		Not Recommended
E2	DBT/CTEP/03/20181148205	Mr. Ravi Boratkar rajiv.negi@mma ctiv.com 54 years Director	MM Activ Sci Tech Communications Pvt Ltd. Pune Maharashtra @mmactiv.com	106th Indian Science Congress Pride of India Expo Jan 3, 2019 - Jan 7, 2019 At: Lovely Professional University, Phagwara	Rs 13500	Option I : Shell Space 45 sqm x 13500 = 607500/- Option II : Shell Space 36 sqm x 13500 = 486000/- (18% GST Extra)		Not Recommended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;



1	2	3	4	5	6	7	8	9
E3	DBT/CTEP/03/20181248290	Mr. S S Rana, 47 years, Advisor (Projects)	Cyme of Social Development [CSD], New Delhi, <a href="mailto:ssranainuk@gmail.com">ssranainuk@gmail.com</a>	Rajasthan Srajan 2019 - National Expo & Seminar, Jan 25 2019 - Jan 27 2019 At: Abusar, Jhunjhunu, Rajasthan	Rs.8000/- p sq mtr	Minimum bookable area is 15 sq mtrs. Request to the DBT to book 200 sq mtrs of Built up & furnished stall space and put up a comprehensive display as the footfall is going to be around 50,000 visitors. Bio-Technology is one of the focus area of the exhibition.		Not Recommended

PC 001-Lacks scientific merit; PC 002-Not supported for any training courses/programmes/In-house activities; PC 003-Paper Acceptance letter not found; PC 004-Senior Scientist is not supported for poster Presentation; PC 005-Approval of HoD/Lead author and supervisor not found; PC 006-Co-author in a poster presentation is not supported; PC 007-No Novelty and work proposed is of routine nature; PC 008-No hardcore biotechnology R&D component; PC 009-Received grant in last 3 years; PC 010-Not a mandate of DBT; PC 011-Lacks relevant Expertise; PC 012 Incomplete information; PC 013-Event is over; PC 014-Not Eligible; PC 015-In the present form it is not recommended. However improvement in the R&D may be useful for future support; PC 016- Another/Similar Programme already supported; PC 017 – Due to various commitments unable to participate in this event; PC 018- Inadequate/Inconclusive data in the abstract; PC 019- Not focused;

# Utilization Certificate for National/International Event

1. Title of the Conference/ Seminar/ Symposium/ workshop & its duration :

One Day Activity for Popularization of Biotechnology

2. Name of the Organizing Institute :

Shree Manibhai Virani and Navalben Virani Science College Rajkot  
DBT/CTEP/01/20190649900

3. DBT Proposal No. :

22<sup>nd</sup> July 2019

4. Date of Sanction :

5. Amount of grant sanctioned by DBT :

Recommended as per actual, not exceeding  
Rs. 2,00,000.00  
Rs 2,24,197.00

6. Actual expenditure incurred for the purpose for which DBT's grant was Sanctioned. :

Nil

7. Savings, if any, out of total income & expenditure of the Conference/ Seminar/ Symposium/ workshop:

Nil

8. Unspent balance to the extent of DBT grant refunded out of savings, if any (Please give details of cheque No. etc.) :

Certified that the amount of Rs. 2,24,197.00 (Rupees Two lakh Twenty Four Thousand one hundred ninty seven. only) mentioned against Col.6 was actually incurred on the above Seminar/Symposium/Workshop for the purpose for which it was sanctioned and no grant/assistance has been received from any other source for these items of expenditure (if any grant for the same purpose has been received from other grantee also, the break-up of expenditure met from grant of each grantee is to be given).

Also certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:

1. all expense voucher

Date: 22.10.2019

Place: Rajkot

Signature of Convener/  
Organising Secretary

Signature of the CA (with seal)  
if Institute is Society/NGO/  
Private University etc.

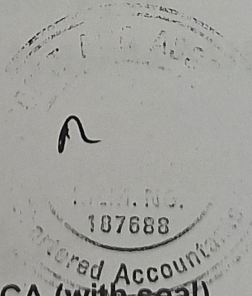
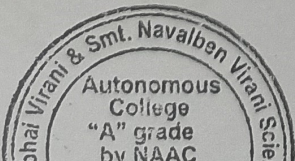
Signature of Accounts Officer/  
Treasure (with Seal)

UDIN:- 19187688 AAAADM 3381

Signature of Head of the Organisation/Institute

(with Seal)  
Principal

Shree Manibhai Virani And



**Statement of Expenditure for national/international event**

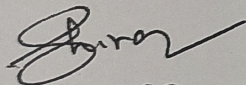
Statement of Total Income (Source-wise) and Expenditure (Head-wise) on the Seminars/Symposia/Conferences titled **One Day activity for Popularization of biotechnology** held on **5-10-2019** at **Shree Manibhai Virani and Navalben virani Science College, Rajkot.**

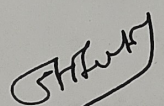
(To be sent alongwith Utilization Certificate of the Seminars/ Symposia/ Conferences etc.)


Income (in Rs.)		Expenditure	
1. By Registration	: nil.....	1. TA/DA Expenses	<b>49156.00</b>
2. By Donations	: nil.....	2. Printing & stationary/ Folders/Kits	<b>70711.00</b>
3. By advertisements	:nil .....	3. Price Money	<b>25000.00</b>
4. By Grant from DBT (to be received)	<b>2,00,000.00</b>	4. Local hospitality	<b>60000.00</b>
5. ....	nil : .....	5. Contingency	<b>9330.00</b>
		6. Rental for venue	<b>10000.00</b>
<b>Total</b>	<b>: 2,00,000.00</b>	<b>Total</b>	<b>: 2,24,197.00</b>

Date: 22.10.2019

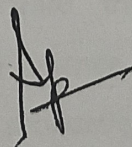
Place: Rajkot

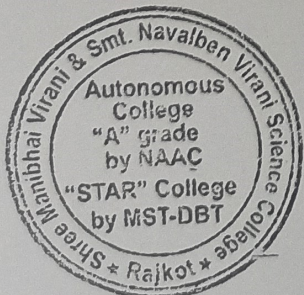
  
Signature of Convener/  
Organising Secretary

  
Signature of the CA (with Seal),  
if Institute is Society/NGO/  
Private University etc.

  
Signature of Accounts Officer/  
Treasure (with Seal)

UDIN: - 19187688AAAAADM3381

  
Signature of Head of the Organisation/Institute  
Principal  
Shree Manibahi Virani And  
Smt. Navalben Virani Science College,  
Rajkot.



**Regarding financial assistance for "System Biology and Omics Technology"**

FSA GSBTM <fsa.gsbtm@gmail.com>  
To: "Dr. Rohan Pandya" <rvpandya@vsc.edu.in>

Mon, Feb 3, 2020 at 11:55 AM

This office is in receipt of an application for organizing National Seminar on "System Biology and Omics Technology" on 4<sup>th</sup> February, 2020.

GSBTM has sanctioned an amount of **INR 53,000/- (Rupees Fifty-Three Thousand Only)** for National Seminar on "System Biology and Omics Technology", as per details are given below:

Account Head	Financial Assistance (in INR)
TA/DA	30,000/-
Printing, Stationary, Publication of the proceedings, Folder/Kits	15,000/-
Honorarium	8,000/-
<b>Total</b>	<b>53,000/-</b>

You are requested to send the Letter of Acceptance (as prescribed vide Appendix) along with the Bank Account details. On receipt of the same, GSBTM shall release 60% Advance Amount of **Rs. 31,800/-** and the rest shall be released subject to submission of the Utilization Certificate and other documents.

The release of financial assistance is subject to the following Terms and Conditions:

1. We shall incorporate GSBTM logo as well as DST logo in all Brochures and Banners of this seminar/workshop/conference/symposium/training. We shall treat the logos of GSBTM as 'highly confidential' and shall personally & responsibly supervise its use. We will permanently delete the logos from all of our computers after the use to avoid its misuse by miscreants. We will include GSBTM awareness material, if provided, in the kits which are to be provided to the participants during the event.
2. We shall acknowledge GSBTM Financial Assistance prominently, in writing on Souvenir Book, Folders and Kits and on all its printed materials such as Abstract Books, Scientific Programme Booklets, Pre-conference Publicity Materials, Certificates, etc.
3. We shall provide Electronic (Soft) and/or physical (Hard) copies of the speaker presentations/ talk, Workshop/ Symposium/ Conference/ Seminar/ Conclave literature, Photographs, all printing materials to this office within 15 days after the completion of the event.
4. We shall provide statement of Expenditures with original Bills (specific headwise) of Program & Utilization Certificate (UTC) to this office within 15 days after the completion of the event.

5. We will advertise/publish the details and/or official brochure/flyer of this event on our University/ Institute website, mentioning clearly the dates, duration and other necessary details, making it convenient for interested candidates to participate.

**Dr. Anasuya Bhadalkar**

**JD (HRD), GSBTM**

***With warm Regards,***

### **Financial Support For Activities (FSA)**

#### **Human Resource Development**

Gujarat State Biotechnology Mission,  
Department of Science and Technology, Government of Gujarat,  
Udyog Bhavan, 11th Block, 9th Floor, Sector -11, Gandhinagar - 382017, Gujarat, INDIA.  
Ph: +91 79 232 52197 (Ex. 39), **Fax:** +91 79 232 52195  
Web: <https://btm.gujarat.gov.in/fsa.htm>

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#### **8 attachments**



**DST.png**  
287K

Department of Science and Technology  
Gujarat State Biotechnology Mission




**GOG.png**  
109K

सत्यमेव जयते  
Government of Gujarat


॥ जीवो ब्रह्मैव नापरः ॥



**GSBTM logo .png**  
177K

 **Bank Details form.docx**  
16K

 **format of Programme Report.docx**  
16K

 **format of SE.docx**  
24K

 **Appendix.docx**  
18K

 **Format of UTC 2018.docx**  
17K



## About Organizers

### Shree M. & N. Virani Science College (Autonomous):

After establishment in 1968, MNVSC is one of the oldest science institution in this region which is affiliated to Saurashtra University. It is a coeducational grant-in aid Autonomous institution managed by Sarvodaya Kelavani Samaj, inspired by Yogi Divine Society. MNVSC is a Premier autonomous Science institution offering UG, PG and PhD programmes in different subjects with interdisciplinary approach. It is situated on a spacious composite, green campus of 23.5 acres, in the heart of the city on Gaurav Path. The ambience of Gurukul infrastructure and state of the art facilities has made MNVSC a nurturing nest and habitat for thousands of students, and gateway for professional development and career. It is home away from home to visualize their dreams and realize their goals. Accredited at the 'A' Level by NAAC. A College with Potential of Excellence by UGC and STAR Department Status by MST - DBT.

### Atmiya University :

After backbreaking efforts of management of Aatmiya Group of Institutions, establishment of Atmiya University took place in April 2018 with the vision to "Nurture creative thinkers and leaders through transformative learning". The objective behind the establishment of Atmiya University is to break the conventional paradigm in education and to focus on 21<sup>st</sup> century skills like critical thinking, communication skills & leadership quality to produce professionally qualified manpower having great human values. We are assured that Atmiya University will complement the elite public institutions and will set up the international standards of excellence in the field of higher education in India. Atmiya University is committed in assuring quality service to all its stakeholders: parents, students, alumni, employees, employers and the community through continual quality improvement by establishing and implementing mechanisms ensuring accountability & transparency at all levels in procedures & access to information & actions.

### Objectives of Symposium

The main objective to organize the symposium "ATMIYA SCITECH UTSAV 2019" is to create awareness by inviting the connoisseurs from the different branches of Biological, Chemical, Computer and Physical Sciences. It will provide platform for the students, teachers and researchers to share their research findings with the entire academic community. This will inculcate motivation and keen interest among students in the most modern fields of Sciences. Organization of such symposium will create a brain wave among the participants. This symposium aspires to provide a platform for undergraduate and postgraduate science students to showcase their creativity, talent and research potential. Seminar presentations by the invited eminent resource persons on the relevant theme would help the students to broaden their horizon of knowledge and current trends in different branches of sciences.



## General Directives

- Registration form may be downloaded from our website. ([www.vsc.edu.in](http://www.vsc.edu.in))
- Registration will be confirmed only upon receipt of the following:
  - Duly filled registration form (with Principal's Signature and College Seal)
  - Demand Draft
- Participants should bring their college identity cards.
- Participants should report to the respective event co-ordinator, 30 min prior to commencement of each event.
- Participants must strictly follow the prescribed guidelines for each event
- Each participant will have to register individually.
- Registration Fee is **Rs.250/-** per participant which covers.
  - Participation in maximum two events (**one each from creativity and talent i.e. two event per participant**) and National Seminar (Any One Session / Out of Three Parallel Session).
  - Seminar kit
  - Participation Certificate
  - Morning Breakfast and Working Lunch
- Accommodation will be provided to outstation delegates at nominal charge of Rs. 200/- per day (Sharing basis) On prior request
- For queries regarding any event write to respective E-mail address.
- Decision of the Judges shall be honoured and accepted.
- Organizer retain right to amend the rules and regulations of the event.
- A detailed schedule of Technical Events will be displayed on website & Notice board of the College
- Venue for all the event will be ATMIYA Campus, Rajkot
- No entries for competition will be entertained after **16<sup>th</sup> Feb. 2019**
- For any general query : Contact no.: **+91-9099357381, 9825394037**, Email: [scitech\\_query2019@vsc.edu.in](mailto:scitech_query2019@vsc.edu.in)

President

P.P. Tyagvallabh Swamiji

Chief Patron

Dr. Sheela Ramachandran

Patron

Dr. P. Santhanakrishnan

Convener

Dr. K.D. Ladva

Coordinator

Dr. Shivani Patel

Co-Coordinators

Dr. Sonal Shah, Dr. Neepa Pandhi, Dr. Jignashu Chauhan,

Dr. Reena Dave, Dr. Bharat Paneliya, Dr. Ravi Tank, Dr. Stavan Patel,

Dr. P B Nariya, Dr. Nilkanth Faldu, Dr. M. S. Vadodariya



Swami Shriji



*"Oh Lord whether anyone else become Atmiya or not  
Please make me Atmiya"*

- H.D.H. P.P. Hariprasad Swamiji Maharaj



ज्ञान-विज्ञान विमुक्तये



सत्यमेव जयते  
DEPARTMENT OF BIOTECHNOLOGY  
Government of India



Department of Science & Techno  
Government of Gujarat

॥ जीवो ब्रह्मैव नामः ॥



TRANSCRIPTING  
BRIGHTER BIO FUTURE



## ATMIYA SCITECH UTSAV 2019

UGC, DBT and GSBTM Sponsered  
National Level Symposium

20<sup>th</sup> - 21<sup>st</sup> February 2019



**Shree M. & N. Virani Science College**  
(Autonomous)

Re-accredited at the "A" level by NACC,  
"STAR College" Status by MST-DBT  
A College with Potential for Excellence - CPE by UGC



**ATMIYA University**

"Yogidham Gurukul", Kalawad Road,  
Rajkot - 360 005

**Event 1: SCITECH "NIRMAN" : MODEL MAKING COMPETITION**

A Working Model Preparation of small lab equipment / instruments /scientific phenomenon or process

**Theme:** Innovations in Science and technology in Biological/ Chemical/ Physical / Mathematical/ Computer Sciences

**Directives**

- Maximum Size: 3x4 feet
- An Abstract of 100 words should be submitted along with registration form.
- Requirement for electricity, water, drainage should be informed 10 days before if at all needed for model
- **Maximum 2 persons per model will be allowed for explanation**
- Model should be submitted a day before the commencement of event
- Models are to be displayed for 2 days, after which model can be taken back by the participants
- For Further Query **E-mail:** [scitech\\_model2019@vsc.edu.in](mailto:scitech_model2019@vsc.edu.in)

**Event 2: SCITECH "AVISHKAAR" : RESEARCH PAPER PRESENTATION- POSTER**

**Theme:** Trends in Future Technology in Biological/ Chemical/ Physical/ Mathematical/ Computer Sciences

**Directives**

- An abstract of 100 words should be submitted along with registration form
- Only original research work should be presented
- The name of one presenting author should be underlined
- Poster Maximum Size: 4x3 feet (L x B)
- References should be cited as per format of American Psychological Association (APA) style
- For Further Query **E-mail:** [scitech\\_poster2019@vsc.edu.in](mailto:scitech_poster2019@vsc.edu.in)

**Event 3 : SCITECH "VAIGYANIK KALPANA" : CRAZY IDEA PRESENTATION**

**Theme:** Green-Economy and Sustainable Development in Biological/ Chemical/ Physical/ Mathematical/ Computer Sciences

**Directives**

- An abstract of 100 words (including title, work strategies, implications and future prospects should be submitted along with registration form.
- Only original & logical ideas should be presented in relevance to the theme.
- **Maximum 3 participants per idea (any one member may present).**
- Maximum time 5 minutes will be given for presentation, warning bell after 4 minutes
- Only LCD projector will be provided for presentation
- Power point presentations should be submitted to the coordinator one hour before the scheduled time of event
- For Further Query & Abstract **E-mail:** [scitech\\_crazyidea2019@vsc.edu.in](mailto:scitech_crazyidea2019@vsc.edu.in)

**Event 4: SCITECH "AAKRUTI" : SCI-SIMULATION**

**Theme:** Explaining Scientific Process or Principles through Human Chain/Shape formation

**Directives**

- **Maximum of 30 participants will be allowed in a team including auxilliary supporters(Musicians etc.)**
- Each team must have a team leader for future communication
- Costumes and set materials should be brought by the participating team, however following materials will be provided by the host institute on prior request:
  - Chairs
  - Tables
  - Mike and Audiosystem
  - LCD and Computers
- **Script of the Theme (scientific process/principles) should be submitted one week before the competition**
- Maximum time for each scientific formation will be 15 Minutes
- For Further Query **E-mail:** [scitech\\_scisimulation2019@vsc.edu.in](mailto:scitech_scisimulation2019@vsc.edu.in)

**Event 5 : SCITECH "LALIT-KALA-ABHIVYAKTI" : FINE ARTS**

Rangoli, Painting and Sciencetoon Competition

**Theme:** Clean India, Green India

**Rangoli-Directives:**

- Time Duration will be 2 hours.
- Participants should bring their own material.
- Materials that could be used- Rangoli colours / Flower Petals / Sawdust /Pulses / Rice etc.
- Prepared material and castings will not be allowed
- The Participants shall have to prepare a rangoli within the space (4'X4') provided by the organizers

**Painting - Directives:**

- Time Duration will be 2 hours.
- Participants should bring their own materials.
- The host college will only provide the drawing sheet of the size 22"X15".
- Painting can be done in oil, water, poster or pastel colours.

**Sciencetoons - Directives:**

- Time Duration will be 2 hours.
- Participants should bring their own material.
- The host college will only provide the drawing sheet of the size 22"X15".
- Sciencetoons can be sketched using colour pencil/crayons/Sketch Pen
- For Further Query **E-mail:** [scitech\\_finearts2019@vsc.edu.in](mailto:scitech_finearts2019@vsc.edu.in)

**Event 6 : SCITECH "AASWAD" : FOOD MAKING COMPETITION**

**Theme :** Eat Healthy Be Healthy

**Directives**

- Only one dish per person to be submitted.
- Participants must bring their own requirements.
- Time limit - 30 minutes
- Dish should be prepared on spot without using any fuel like gas / kerosene / electricity etc.
- Participants must prepare food recipes that are nutritious, innovative & based on balanced diet.
- Recipe should be Pure Vegetarian without onion and garlic.
- Participants must display a list of all ingredients, the detail of recipe and Science involved in its preparation, processing and preservation
- The event will be judged based on parameters such as professional presentation, nutritional value, cost effectiveness, taste, relevance to theme and innovation.
- For Further Query **E-mail:** [scitech\\_food2019@vsc.edu.in](mailto:scitech_food2019@vsc.edu.in)

**Event 7 : SCITECH "RANG ABHIVYAKTI" : THEATRE**

Explaining Impact of Science by Play / Drama.

**Theme:** Contribution of Science to World Peace

**Directives**

- **Maximum of 10 participants will be allowed in a team including auxilliary supporters.**
- Each team must have a team leader for future communication
- Costumes and set materials should be brought by the participating team, however following materials will be provided by the host institute on prior request: a. Chairs b. Tables c. Mike and Audio system d. LCD and Computers
- Script of the Play/Drama should be submitted one week before the competition
- Maximum time for each play will be 10 minutes
- Topic of the play should have relevance to the theme. The play should not contain any dialogue/ sentence using foul/improper language/implication.
- For Further Query **E-mail :** [scitech\\_drama2019@vsc.edu.in](mailto:scitech_drama2019@vsc.edu.in)

**Event 8 : SCITECH "MANTHAN" : NATIONAL SEMINAR**

**Three Parallel Sessions:**

**Theme :**

- 1. Life Science:** Innovative Approches in Plant Tissue Culture
- 2. Chemical Science:** Organic Synthesis and Natural Product Chemistry
- 3. Computer Science:** Next Generation Computing Technology

**Shri Manibhai Virani and Smt. Navalben Virani Science College, Rajkot**

An Autonomous college affiliated to Saurashtra University, Rajkot

**INFORMATION LITERACY PROGRAM**

Participants: Research (Ph.D.) Scholars, Chemical Sciences, Saurashtra University, Rajkot

**PROGRAM SCHEDULE**

**Session-1 & 2: “E-Resource for Research” (Theory & Practical)**

**Resource Person: Dr. V. M. Kanabar, Head, L&LC,  
Shri Manibhai Virani and Smt. Navalben Virani Science College, Rajkot**

Date: 19<sup>th</sup> April 2023 | Time: 10:30 am to 12:30 pm | Venue: Computer Lab., MNVSC Cellar

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**Session-3: “Plagiarism Detection Tools” (Theory & Practical)**

**Resource Person: Dr. Nutan Prakash Vishwakarma, Asso. Prof. & Head,  
Dept. of Biotechnology, Atmiya University, Rajkot**

Date: 19<sup>th</sup> April 2023 | Time: 01:30 pm to 02:30 pm | Venue: Computer Lab., MNVSC Cellar

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**Session-4: “Reference Tools” (Theory & Practical)**

**Resource Person: Dr. Nutan Prakash Vishwakarma, Asso. Prof. & Head,  
Dept. of Biotechnology, Atmiya University, Rajkot**

Date: 19<sup>th</sup> April 2023 | Time: 02:45 pm to 03:45 pm | Venue: Computer Lab., MNVSC Cellar

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**Session-5: CPR Demonstrative Training**

**Resource Person: Mr. Parmar Sandip, Giriraj Hospital, Rajkot**

Date: 19<sup>th</sup> April 2023 | Time: 03:45 pm to 04:15 pm | Venue: Center Plaza, MNVSC



## Report

Shri M.& N. Virani Science College, Rajkot, organized an “Information Literacy Program” on 19<sup>th</sup> April, 2023 for the Research Scholar of Chemical Sciences, Saurashtra University, Rajkot.

The program comprised five sessions, which were delivered by experts in their respective fields. The first two sessions were on "E-Resource for Research," which covered both theory and practical aspects. Dr. V.M. Kanabar led these sessions and provided valuable insights into the use of electronic resources for research purposes.

The next two sessions were on "Plagiarism Detection Tools" and "Reference Tools," both of which were led by Dr. Nutan Prakash Vishwakarma. These sessions focused on the importance of using proper referencing techniques and tools to avoid plagiarism in research work.

The final session was on "CPR Demonstrative Training," conducted by Mr. Sandip Parmar. This session provided hands-on training on cardiopulmonary resuscitation (CPR), a vital skill for researchers who may need to provide emergency medical assistance.

The program concluded with a visit to the CIF (Central Instrument Facility) lab of Shri M. & N. Virani Science College. The participants had the opportunity to observe and learn about the various instruments and equipment used in scientific research.

Overall, the program received positive feedback from the all 23 students who participated. They found the sessions informative and engaging, and felt that they had gained valuable knowledge and skills that would be useful in their research work.

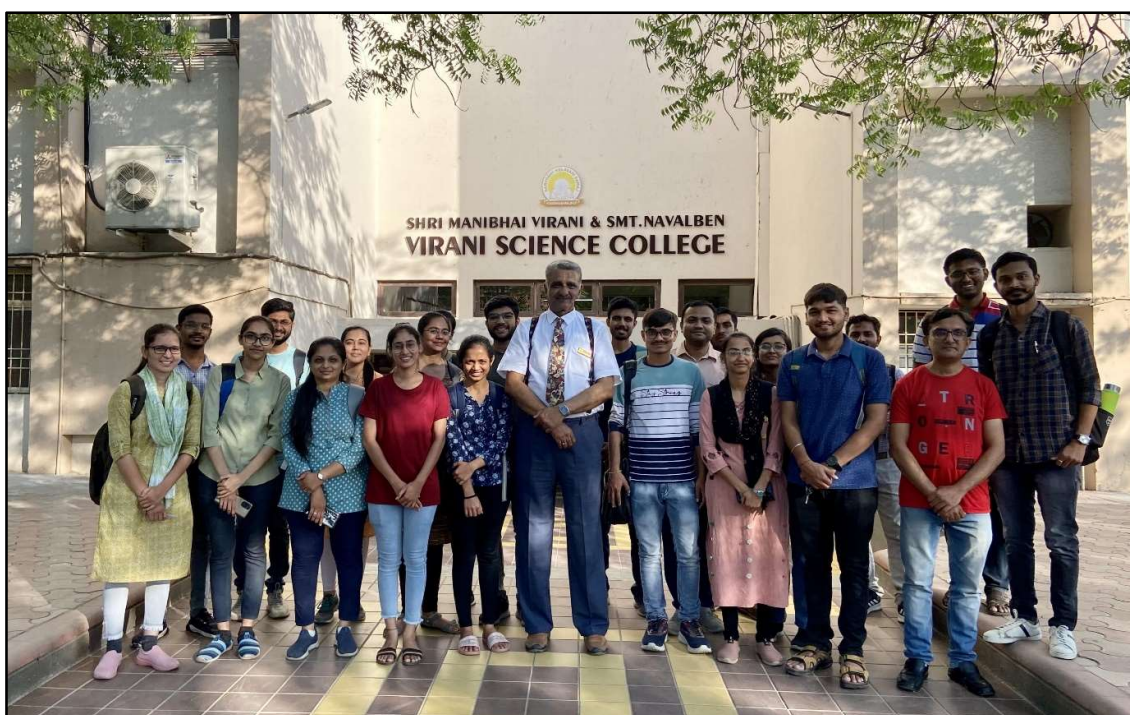
### Feedback form:

<b>Shri Manibhai Virani &amp; Smt. Navalben Virani Science College, Rajkot</b> An Autonomous college affiliated to Saurashtra University, Rajkot														
<b>FEEDBACK ON INFORMATION LITERACY PROGRAM</b> Date: 19/04/2023   Time: 10:30 am to 5:00 pm														
<b>SESSION 1 &amp; 2:</b> “E-Resource for Research” (Theory & Practical) Resource Person: <b>Dr. V. M. Kanabar</b>														
<b>SESSION 3 &amp; 4:</b> “Plagiarism Detection Tools” and “Reference Tool” (Theory & Practical) Resource Person: <b>Dr. Nutan Prakash Vishwakarma</b>														
<b>SESSION 5:</b> CPR Demonstrative Training & Visit to CIF & LLC Resource Person: <b>Mr. Parmar Sandip</b>														
Please rate the following 5 criteria of the Induction Program on a 5 point scale, ranging from 5 (Best) to 1 (Poor). Indicate the rating on various criteria and overall usefulness.														
<table border="1" style="margin: auto;"><tr><td style="text-align: center;">5</td><td style="text-align: center;">4</td><td style="text-align: center;">3</td><td style="text-align: center;">2</td><td style="text-align: center;">1</td></tr><tr><td style="text-align: center;">Best</td><td style="text-align: center;">Very Good</td><td style="text-align: center;">Good</td><td style="text-align: center;">Fair</td><td style="text-align: center;">Poor</td></tr></table>					5	4	3	2	1	Best	Very Good	Good	Fair	Poor
5	4	3	2	1										
Best	Very Good	Good	Fair	Poor										
No	Feedback Criteria	Rating (5 Point Scale)												
		Session 1 & 2	Session 3 & 4	Session 5										
1	Relevance of the topic													
2	Quality of the content													
3	Content delivery and Interaction													
4	Usefulness of the Program													
5	Overall rating													
Any other comments/suggestions: _____														

### Overall Rating from participation:

No	Feedback Criteria	Rating (5 Point Scale)		
		Session 1 & 2	Session 3 & 4	Session 5
1	Relevance of the topic	4.80	4.96	4.91
2	Quality of the content	4.91	5.00	4.96
3	Content delivery and Interaction	4.87	4.89	4.93
4	Usefulness of the program	4.85	4.91	4.87
5	Overall rating	4.89	4.96	4.96

In conclusion, the Information Literacy Program organized by Shri M.& N. Virani Science College, Rajkot, was a success, and provided Ph.D. scholars in Chemical Sciences with valuable insights and training in various aspects of research work.



(Dr. K. D. Ladva, Principal, Shri M. & N. Virani Science College with Research Scholar of Chemical Sciences, Saurashtra University, Rajkot)



A National Level Workshop  
on  
**“Operation & Maintenance of Opto Analytical Laboratory Equipments”**

From 12<sup>th</sup> to 17<sup>th</sup> September 2022

Organized by

**Shri Manibhai Virani & Smt. Navalben Virani Science College**

in association with

**Western Regional Instrumentation Centre, Mumbai**

(A National Facility Centre of University Grants Commission, New Delhi)

and

**Zeal-Tech Industries Pvt. Ltd., Mumbai**



### **Objectives of the Workshop:**

- ✓ To Acquire & develop skill for preventive maintenance and repairs of instruments.
- ✓ To train faculties & technicians for maintenance and operation of instruments.

### **Scope:**

The program curriculum has been specifically designed for technical and scientific staff of science departments of all university colleges. This program aims at imparting skills in operation, maintenance and repairs of laboratory instruments commonly used in science laboratories.

### **Scientific Program:**

- ✓ Introduction to the basic of electric and electronics equipment & components.
- ✓ Awareness and requirement of general repairs and maintenance of laboratory Instruments.
- ✓ Repairing of electrical instruments like, hot plate, heating mental, magnetic stirrer & water bath.
- ✓ Working, proper handling and repairing of temperature controlled oven, incubator, water bath etc.
- ✓ Working principle repairing, maintenance and calibration of pH meter, pH electrode, colorimeters, spectrophotometer & conductivity meter, operation, repairing and maintenance of optical Microscope & analytical balance.

### **Eligibility:**

The Faculty/Technical staff working in University departments and colleges of Gujarat (Chemistry/ Life Sciences) with some instrument servicing experience.

**Co-Chair & Course Convener**

**Dr. K. D. Ladva**  
Principal,  
Shri M. & N. Virani Science College  
(Autonomous), Rajkot  
E-mail: principal@vsc.edu.in  
Mobile: 9824803333



**Course Coordinator**

**Sh. N. N. Rao**  
Technical Officer 1, WRIC  
University of Mumbai  
Vidhyanagari  
Kalina, Santacruz(E)  
Mumbai - 400098  
Email: nrao@wric.mu.ac.in



**Program Coordinator**

**Dr. Nilkanth Faldu**  
Professor, Dept. of Microbiology  
Atmiya University,  
Rajkot,



**Co-Chair**

**Prof. Shivram Garje**  
Director, WRIC,  
University of Mumbai,  
Vidhyanagari,  
Kalina, Santacruz (E)



**WRIC Resource Persons**

**Mr. N. Nageshwara Rao**  
Mr. Sudhir kumar Bhagat  
Mr. Devendra Mahadeo Gunde  
Mr. Govind Devram Chitte  
Ms. Minal Tamhankr  
Ms. Sarita Thopte



**Pre-Workshop on 1<sup>st</sup> to 3<sup>rd</sup> August 2022**

**Mr. Quamuddin Shekh (Senior Service Engineer, Zeal Tech, Mumbai)  
With Dr. K. D. Ladva (Principal, MNVSC, Rajkot) & Team**



## Pre-Workshop Impact

Senior Service Engineer: **Mr. Quamuddin Shekh**, Zeal Tech, Mumbai

Junior Service Engineer: **Mr. Anas**

SN	Name of Instruments	No. of Faulty/ Nonworking Instruments	No. of Instruments Repaired	Non Repairable Instruments (Dead stock)
1	Conductivity Meter	04	03	01
2	pH Meter	13	06	07
3	Colori Meter	08	05	03
4	Potentiometer	05	03	02
5	Hot Plate Magnetic Stirrer	03	03	0
6	Digital Balance	02	01	01
7	Polarimeter	02	02	0
8	Mini Centrifuge	02	01	01
Total		<b>39</b>	<b>24</b>	<b>15</b>
<b>Impact</b>	Electronic & Electrical Parts used Rs. 9000/- <b>Total Service charges saved: Rs. 81,000/-</b>	Cost of total Instrument repaired of <b>Approx. Rs. 72,000/-</b>		

Sophisticated Instruments Repaired:

SN	Instruments	AMC Cost/ Impact in Rs.
1	UV Visible Spectrophotometers (Shimadzu)	1,00,000
2	UV Visible Spectrophotometers (Lab India)	25,000
3	CO <sub>2</sub> Incubator (SMPS to be Replaced)	15,000
<b>Total Amount Saved</b>		<b>1,40,000</b>

Total Financial Impact:

Head of Savings	Amount in Rs.
Service charges	81,000
Minor Instrument repaired	72,000
AMC	<b>1,40,000</b>
<b>Total</b>	<b>2,93,000</b>

Workshop Coordinators: (Dr.) Tejas Gorasiya , Dr. Prabhumay & Dr. K D Ladva

## Executive Summary of the Workshop

Day-1: 12<sup>th</sup> September 2022

09:00 to 10:00	Registration and kit Distribution
10:00 to 11:00	Welcome speech by Dr. Hitarth Bhatt
	Garland to Thakorji and Prayer by Ms. Nidhi Gohel
	Inaugural Speech by Dr. K.D. Ladva (Principal, Shri Virani Sci. College)
11:00 to 11:30	Keynote lecture on “basic electronic components and introduction to Analytical Instruments” by Prof. Shivram Garje, Director, WRIC
11:30 to 12:00	Tea Break
11:30 to 01:00	Lab Session Demonstration
01:00 to 02:00	Lunch Break
02:00 to 03:30	Lab Session Hands-on experience
03:30 to 04:00	High Tea
04:00 to 05:00	Lab Session Hands-on experience continues...





## Day-2: 13<sup>th</sup> September 2022

10:00 to 11:00	Lecture on pH Meter & Conductivity Meter
11:00 to 11:15	Tea break
11:15 to 01:00	Lab Session Demonstration
01:00 to 02:00	Lunch Break
02:00 to 03:30	Lab Session Hands-on experience
03:30 to 04:00	High Tea
04:00 to 05:00	Lab Session Hands-on experience continues...



### Day-3: 14<sup>th</sup> September 2022

10:00 to 11:00	Lecture on Colorimeters & Spectrophotometers
11:00 to 11:15	Tea break
11:15 to 01:00	Lab Session Demonstration
01:00 to 02:00	Lunch Break
02:00 to 03:30	Lab Session Hands-on experience
03:30 to 04:00	High Tea
04:00 to 05:00	Lab Session Hands-on experience continues...



### Day-4: 15<sup>th</sup> September 2022

10:00 to 11:00	Lecture on Electrical Instruments
11:00 to 11:15	Tea break
11:15 to 01:00	Lab Session Demonstration
01:00 to 02:00	Lunch Break
02:00 to 03:30	Lab Session Hands-on experience
03:30 to 04:00	High Tea
04:00 to 05:00	Lab Session Hands-on experience continues...



### Day-5: 16<sup>th</sup> September 2022

10:00 to 11:00	Lecture on Microscopes
11:00 to 11:15	Tea break
11:15 to 01:00	Lab Session Demonstration
01:00 to 02:00	Lunch Break
02:00 to 03:30	Lab Session Hands-on experience
03:30 to 04:00	High Tea
04:00 to 05:00	Valedictory and Feedback Session
	Concluding Speech by Dr. K.D. Ladva (Principal, MNVSC)



**Day-6: 17<sup>th</sup> September 2022**

10:00 to 11:00	Lab session
11:00 to 11:15	Tea break
11:15 to 01:00	Lab Session Demonstration
01:00 to 02:00	Lunch Break
03:00 to 04:00	Group photograph and certificate Distribution



## Impact of the Workshop

Name	MNVSC + AU									Total	
	Chem.	IC	BT	Micro. AU	Biochem.	Pharmacy	Physics	Micro. GiA	Om College Junagadh		Sau. Uni., Rajkot
Colorimeter	8				1						9
Microscope			8	19				25	6		58
pH Meter	5	1	1						3		10
Potentiometer	2										2
Hot Plate						1					1
Mag. Stirrer	5	5	2							3	15
Hot Air Oven				1		1					2
UV-visible			3								3
Auto Clave			1					1			2
Conductometer	4								1		5
Electrode	10										10
Vaccume pump	1										1
Water bath			1	1		1					3
Density apparture						1					1
Micro centrifuge						1					1
centrifuge			2	2	1						5
Physics circuit							3				3
Incubator shaker			1		1			1			3
Photo colorimeter	1										1
Digital Balance					1				1		2
Dry Bath			1								1
Heating mental	2	4							1		7
<b>Total No. of Instruments Repaired</b>											<b>145</b>

- **Total No. of Participants** : **30 (15 AU + 06 VSC)**
- **Total No. of College Participated** : **08**
- **No. of Instruments Diagnose for fault** : **273**
- **No. of Instruments Successfully Repaired** : **145**

## Voices....

Ms. Jignasa J. Pithiya	The event is well-planned, well-executed, and beneficial to the instructors and lab assistants. The initial trepidation I felt when using the instrument has almost completely disappeared. Increased sense of self-assurance.
Mr. Manoj N. Shukla	I extend my sincere congratulations to the institute for planning this kind of session. Especially for recently hired faculty, remarkable activity.
Ms. Shivani Pathak	The workshop's theme was fantastic. Learn about modest repairs and upkeep for a variety of instruments. The practical training sessions with WRIC technical experts were excellent.
Mr. Chirag H. Dhamal	Learning the theory behind maintaining and repairing small instruments, followed by practical instruction under the direction and supervision of technical experts, is a wonderful experience.
Dr. Mrunal Ambasana	Workshop was very helpful in educating participants about frequent instrument minor flaws and repairs; the next phase should include some other important instruments like GC and HPLC.
Ms. Neeti Patel	Being a part of this kind of workshop is definitely a positive experience. Learn a great deal about maintaining and fixing lab equipment.

# Brochure

## About MNVSC:

Sarvodaya Kelavani Samaj trust, Rajkot (Gujarat) managed Shri Manibhai Virani & Smt. Navabai Virani Science College is an autonomous, grant-in-aid coeducational institute located in educationally disadvantaged region of Saurashtra, Rajkot.

The college has implemented UGC's academic autonomy since 2016 and permanently affiliated to Saurashtra University, Rajkot. The college is dedicated for science education offering grant-in-aid Under Graduate (B.Sc) and Doctoral (Ph.D.) Programs in basic & applied sciences with good demand ratio & enrolment and student profile is also reflective of gender empowerment. Outstanding achievements at University level events & academic programs every year and students have also excelled at State & National level in the field of Sports, Cultural, NSS and NCC.

**Institutional Attainments:** Accredited at the 'A' level (Cycle-1, 2007) and re-accredited (2014-onward) at 'A' level (CGPA 3.28) by NAAC. "Star College Department Status" (2009-10-onward) by MST-DBT. "College with Potential for Excellence" Phase-I & II by UGC. Environmental Auditor Schedule-1 (2011-12-onward) by GPCB. Nodal Centre (2012-13 to 2020-21) of GSBTM, Gujarat Government. "DDU-KAUSHAL Kendra" (2015-16 to 2020-21) All India 37<sup>th</sup> Rank in College category by NIRF-2017 and in the Rank-band of 151-200 in NIRF-2021, MHRD, Government of India. Ranked at A1 level in Academic & Administrative Audit-2012-13 conducted by KCG, Government of Gujarat. 5 Star Institution with a CGPA of 4.30 / 5.00 by Gujarat State Institutional Rating Framework (GSIRF)-2021, Government of Gujarat.

**About WRIC:** Western Regional Instrumentation Centre, Mumbai is an autonomous institute established in 1977 and fully funded by the University Grants Commission (UGC), New Delhi in association with University of Mumbai. WRIC is the only Regional Instrumentation Centre in India and which has now been recognized as a National Facility Centre for instrumentation by UGC.

The overall impact of the Centre's activities since its inception has been to further the UGC's efforts in creating adequate, self-supporting infrastructure in the Indian universities by providing research, maintenance, testing and measurement services in the field of instrumentation.

## WRIC aims to be:

- Resource Centre to create necessary facilities for Instrumentation programmes.
- Role model for providing instrument services such as calibration (Electro technical, temperature and pressure), Repair and maintenance, Glass blowing, Instrument fabrication services, organizing Maintenance camps
- Centre for Design & Development of new teaching aids to facilitate teaching, research
- Resource Centre for conducting training programmes in instrumentation & instruments repair & maintenance
- Resource centre for R&D in instrumentation for Education, Research & Industries.

**Chief Patron**  
**P.P. Tyagvallah Swamiji**  
 Secretary, Sarvodaya Kelavani Samaj,  
 Rajkot

## Co-Chair

**Prof. Shivram S. Garje**  
 Director, WRIC,  
 University of Mumbai,  
 Vidyanagari, Kalina,  
 Santacruz (E)  
 Mumbai - 400 098  
 Telefax.:  
 022-2653 0248  
 director@wric.mu.ac.in

**Dr. K. D. Ladva**  
 Principal,  
 Shri M. & N. Virani  
 Science College,  
 Yagidham Gurukul,  
 Rajkot-360005  
 M: 9824803333  
 Tele.(0281) 2562681  
 principal@vsc.edu.in

**Program Co-ordinator**  
**Sh. N. Nageswara Rao**  
 Technical Officer II, WRIC

**WRIC Resource Person**  
**Mr. Sudhir Kumar**  
**Mr. Devendra Gunde**  
**Mr. Govind Chitte**  
**Ms. Minal Tamhankar**  
**Ms. Sarita Thopte**

**Zeal-Tech Faculty**  
**Mr. Akbarbhai Filmwala**  
**Mr. Quamuddin Shaikh**

**Eligibility:**  
 The faculty / technical staff working in University / College preferably having relevant know how.

**Hospitality:** Rs. 1,500/- includes a Lunch, Tea & Refreshment (One Time)

**Payment Mode:** DD/Cheque in favour of MAND N VIRANI SCIENCE COLLEGE GIA or Cash

**Important:** Maximum number of participants is limited to 25; Participating College/University may bring Minor equipments / Instruments / Microscopes (max. 10) for diagnosis and repair.



Sarvodaya Kelavani Samaj Managed  
**ATMIYA GROUP OF INSTITUTIONS**  
 Shri Manibhai Virani & Smt. Navabai  
**Virani Science College**  
 An Autonomous College affiliated to  
 Saurashtra University, Rajkot  
 Yagidham Gurukul, Rajkot, Gujarat.

## A National Level Workshop on Operation & Maintenance of Opto Analytical Laboratory Equipments (12<sup>th</sup> - 17<sup>th</sup> September 2022)

in association with  
 Western Regional Instrumentation Centre, Mumbai  
 (A National Facility Centre of University  
 Grants Commission, New Delhi)  
 and  
 Zeal-Tech Industries Pvt. Ltd., Mumbai



Dear Participant,

Shri M. & N. Virani Science College, Rajkot, Gujarat and Western Regional Instrumentation Centre, Mumbai, is organizing a Six days workshop on "Operation & Maintenance of Opto Analytical Laboratory Equipments" from 12<sup>th</sup> to 17<sup>th</sup> September, 2022. The keen motivation behind organizing this programme has been the fact that most of the faculties/technicians in colleges are not trained adequately on the repair/ maintenance of electronic equipments. Many laboratories have a large number of equipments abandoned due to very minor defects. Also, the money that is spent for the repair and maintenance of these equipments is very large. Again, the repairing cannot be performed in time leading to several difficulties in the smooth functioning of laboratories. In a separate dimension, the waste emerging from electronic equipments is alarming and is going to be a great challenge for the present scientific community. The workshop focuses on these issues.

The training will be given on the essential equipments of any B.Sc. & M.Sc. laboratories like, pH meters, Conductivity meters, Colorimeters, Spectrophotometers, Electrical Instruments, Microscopes etc. The participants are welcome to bring electronic equipments from their laboratories that needs repair.



## OBJECTIVES OF THE WORKSHOP:

- To acquire and develop skill for preventive maintenance and repairs of instruments.
- To train faculties & technicians for operation and maintenance of instruments.

## SCOPE:

The program curriculum has been specifically designed for technical and scientific staff of science departments of all university colleges. This program aims at imparting skills in operation, maintenance and repairs of laboratory instruments commonly used in science laboratories.

## PROGRAM:

- Introduction to the basic of electric and electronics equipment & components.
- Awareness and requirement of general repairs and maintenance of laboratory instruments.
- Repairing of electrical instruments like, hot plate, heating mantle, magnetic stirrer & water bath.
- Working, proper handling and repairing of temperature controlled oven, incubator, water bath etc.
- Working principle repairing, maintenance and calibration of pH meter, pH electrode, colorimeters, spectrophotometer, & Conductivity meter, Operation, repairing and maintenance of optical Microscope & analytical balance.

Maximum number of Participants : 25



## A National Level Workshop on Operation & Maintenance of Opto Analytical Laboratory Equipments (12<sup>th</sup> - 17<sup>th</sup> September 2022)

Name :  
 Dr./Mr./Ms. ....

Designation: .....

Address: .....

Mob..... Whatsapp No. ....

E-mail: .....

Educational/ Professional Qualification : .....

Sponsoring Department / College : .....

D.D./Cheque No. .... dtd.....  
 in favour of MAND N VIRANI SCIENCE COLLEGE GIA  
 or cash Rs. ....

Date: .....

Place: ..... Signature: .....



## Certificate



# CERTIFICATE

Maintenance Coordinator of Atmiya University, Rajkot

has actively participated and completed

**A National Level Workshop on**

**“Operation & Maintenance of**

**Opto Analytical Laboratory Equipments”**

from 12<sup>th</sup> to 17<sup>th</sup> September, 2022 organized by

Shri M. & N. Virani Science College (Autonomous), Rajkot in association with

Western Regional Instrumentation Centre (WRIC), Mumbai &

Zeal-Tech Industries Pvt. Ltd., Mumbai

**Mr. A. Filmwala**  
Zeal-Tech  
Industries Pvt. Ltd.,  
Mumbai

**Prof. Shivram S. Garje**  
Director,  
WRIC, University of Mumbai,  
Mumbai

**Dr. K. D. Ladva**  
Principal,  
Shri M. & N. Virani Science College,  
Rajkot



## Feedback Form



**A National Level Workshop**  
on  
“Operation & Maintenance of Opto Analytical Laboratory Equipments”  
From 12<sup>th</sup> to 17<sup>th</sup> September 2022

Organized by  
**Shri Manibhai Virani & Smt. Navalben Virani Science College**  
in association with  
Western Regional Instrumentation Centre, Mumbai  
(A National Facility Centre of University Grants Commission, New Delhi)  
and  
Zeal-Tech Industries Pvt. Ltd., Mumbai

### FEEDBACK

**(P.S. Identity disclosure is not mandatory)**

Name of Participant :

Designation :

Name of the Department :

Name of the College :

Rate the workshop on the following attributes using a 5-point scale indicated below:

5	4	3	2	1
↓	↓	↓	↓	↓
Excellent	Very Good	Good	Fair	Satisfactory

S.N.	Parameters	5	4	3	2	1
1.	Content					
2.	The analytical aspects					
3.	Demonstration					
4.	Hands on experience					
5.	Relevance of the workshop					
6.	Usefulness					
7.	Support provided by staff					
8.	Hospitality					
9.	Overall conductance of workshop					

**Suggestions / Words of Motivation:**

## Photo Gallery



### **Acknowledgement**

- Western Regional Instrumentation Centre (WRIC), Mumbai
- Zeal-tech Industries Pvt. Ltd., Mumbai
- Shri Manibhai Virani and Smt. Navalben Virani Science College (Autonomous), Rajkot
  - Department of Biotechnology
  - Central Instrumentation Facility
  - Central Maintenance cell
  - Ashwad Mess & Canteen
  - Central Photography Cell

**Special Assistance:** Dr. D. J. Kaneriya, Assistant Professor of Chemistry Dept.,  
Atmiya University, Rajkot

**Reporter:** (Dr.) Tejas H. Gorasiya, Ph.D. Scholar, Atmiya University, Rajkot