



Report

One Week National Workshop

on

Maintenance and Operation of Laboratory Equipment

Date: 6th -10th February 2017

Organised by

Rashtriya Uchchatar Shiksha Abhiyan (RUSA)

Government of Maharashtra

And

Swami Ramanand Teerth Marathwada University,

Vishnupuri, Nanded-431606

In collaboration with

Western Regional Instrumentation Centre (WRIC), Mumbai

Lodging and Boarding:

Lodging shall be provided on request by the University at campus at minimum cost.

Important dates

Last date of receipt of application form : 02nd February 2017
Confirmation & selection (by email only) : 02nd February 2017

Local Organizing Committee:

Chief Patron Dr. Pandit Vidyasagar Hon'ble Vice Chancellor, S.R.T.M. University, Nanded	Patron Dr. G. N. Shinde Hon'ble Pro-Vice Chancellor, S.R.T.M. University, Nanded
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Co-Patron Prof. D. B. Panaskar Director, BCUD	Dr. G. B. Katalakute Finance and Accounts Officer
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Mr. B. B. Patil Registrar	Dr. R. N. Sarode Controller of Examinations
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Convener

Dr. B. L. Jadhav, Director, WRIC, Mumbai
Prof. (Dr.) S. J. Wadher (Convener, RUSA Centre, SRTMU, Nanded)
Contact: +919420683967

Prof. (Dr.) C. N. Khobragade PI-RUSA Project Mob. +919890796404	Dr. O. S. Yemul PI-RUSA Project Mob. +919325568448
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Program Coordinator
Mr. K. K. Mahajan
Technical Officer III

Faculty

Mr. K. K. Mahajan	Mr. N. N. Rao	Mr. G. D. Patil
Mr. Sudhir Kumar	Mr. M. B. Sidruk	Mr. Chitte Gorind
Mr. Vandana Gunde	Mrs. Sarita Thopte	Mrs. Asmita Newaskar



Rashtriya Uchchatar Shiksha Abhiyan (RUSA)
Government of Maharashtra

And

Swami Ramanand Teerth Marathwada University,
Vishnupuri, Nanded-431606

In collaboration with

Western Regional Instrumentation Centre (WRIC), Mumbai

Organizes

National Workshop

on

Maintenance and Operation of Laboratory Equipments

6th to 10th February 2017

For Research Students, Faculty and Technical persons

Venue

RUSA Centre for Herbo Medicinal Studies
Swami Ramanand Teerth Marathwada University,
Vishnupuri
Nanded-431606 (Maharashtra)

About SRTM University

The Swami Ramanand Teerth Marathwada University, Nanded established in 1994, although situated in rural area is fastest growing University. The university has been awarded 'A' grade for its third cycle of reaccreditation by NAAC, Bangalore. This University is catering to the educational needs of Marathwada Region by providing quality education. It has beautiful campus spread over 550 acres of land and has holistic and huge infrastructure. About 44 PG courses are running through 14 different Schools. The university is an affiliating university with 392 affiliated colleges including two autonomous colleges. The University campuses offer 08 UG, 44 PG, 11 Certificate and 08 Diploma courses through school system.

RUSA Centre for Herbo - Medicinal Studies

As a part of RUSA program, SRTM University, Nanded received the funds for the development of RUSA Centre for "Herbo-Medicinal Studies". A well equipped laboratory has been established in RUSA centre in the year 2016 for Technology Transfer.

About WRIC, Mumbai

Western Regional Instrumentation Centre (WRIC), Mumbai is an autonomous institute established in 1977 and funded on 100% basis by the University Grants Commission (UGC), Government of India, New Delhi in association with University of Mumbai as a part of its comprehensive programme of establishing University Science Instrumentation Centres (USICs) all over the country. Since 1981, WRIC has been functioning as a Registered Society with a Governing Council of which the Vice-Chancellor of the University of Mumbai is the ex-officio chairperson. At present, WRIC is the only Regional Instrumentation Centre in India and which has now been recognized as a National Facility Centre for Instrumentation by UGC.

Background of Workshop: Visualizing the need to cater academic and administrative services to the students of Marathwada region, the SRTM UNIVERSITY, Nanded has planned to organize National workshop on Maintenance and Operation of Laboratory Equipment from 6 February to 10 February 2017 to bring awareness about maintenance and Operation of Laboratory Equipment among the teachers, researchers and laboratory technician.

Objective of Workshop: To improve the knowledge and up gradation of skill of operation and maintenance of equipments. To handle with care of equipment with latest technical knowledge of scientific practices, which are use in teaching during practical and research work. **NOTE:** SRTM University campus schools and affiliated colleges must send their

instruments for repairing (**Free of Cost**) with their participants on their own responsibility. Only spare parts cost will be charged.

Proposed operation and maintenance of Laboratory Equipment workshop under available equipments like preparative HPLC with flash system, UV-Vis spectrophotometer, Micro plate reader, flame photometer, pH meter, vacuum dryer, spray dryer, autoclave, microscope and routine Lab equipments at RUSA CENTRE FOR HERBO MEDICINAL STUDIES, Swami Ramanand Teerth Marathwada University, Nanded.

Methodology

The workshop includes blends of lectures, demonstration, hands on practical, discussion and visits. Emphasis on operation of instrumentation followed by proper interpretation.

Eligibility

B. Sc, M. Sc., B. Pharmacy, M. Pharmacy, Research, Academician, laboratory technician working in Botany, Zoology, Microbiology, Chemistry, Physics, Biotechnology, Pharmacy, Geology, Biochemistry, Pathology etc.

Total Participants: 40

Resource Persons

The course will be conducted by experts from Institutions, Centre, organization of National importance with addition to Resource Persons from western Regional Instrumentation Centre (WRIC), Mumbai.

Registration:

- Enrolment is restricted to 40 participants and therefore application will be accepted on first come first served basis.
- Registration will be accepted with registration form fully endorsed by head/principal of Institute/colleges or Industry.
- Registration fees: Rs. 2000/- for students and Rs.3000/- for others in the form of **DD** in favor of **The Finance and Accounts Officer, SRTM University, Nanded** payable at Nanded. Or Through **NEFT** Account No.: 500104000028422, Account Name: Finance and Accounts Officer, SRTM University, Nanded, Bank Name: IDBI, Nanded and IFSC : IBKL0000500.

Submission of Application form

Participants should send hard copy of filled application form to Prof. C. N. Khobragade, School of Life Sciences, SRTM University, Nanded and scanned copy of application form on email: cnkhobragade@gmail.com or sjwadhre@gmail.com, on or before 02nd Feb. 2017.

Important Schedule: Inauguration on 6th Feb 2017

Senate Hall/ RUSA Centre at 10.00 am



Rashtriya Uchchatar Shiksha Abhiyan (RUSA)
Government of Maharashtra
and



Swami Ramanand Teerth Marathwada University
RUSA Centre for Herbo Medicinal Studies
Vishnupuri, Nanded-431606
In collaboration with
Western Regional Instrumentation Centre (WRIC), Mumbai
National Workshop
on
"Maintenance and Operation of Laboratory Equipment"

6th to 10th February 2017

Registration Form

(Please fill in Block letters)

Name of Delegate	:	_____
Position/Designation	:	_____
Higher Qualification	:	_____ Gender _____
College/ Institute	:	_____
Mailing Address	:	_____
Town/City	:	_____ Pin code _____
D.D./ NEFT details	:	_____
Phone	:	_____
Mobile	:	_____
E-mail	:	_____
Accommodation	:	☐ Required ☐ Not Required

Date: _____

Signature of Applicant _____

Recommendation of Head/Principal of Institute/Industry

Dr./Mr./Ms. _____ is employed as
_____ in _____.

He/She is sponsored to attend 05 day workshop.

Place: _____ Date: _____

Signature & Seal
Principal / HOD of Industry

Workshop on Maintenance and Operation of Laboratory Equipments was organized by Swami Ramanand Teerth Marathwada University, Nanded and Rashtriya Uchchatar Shiksha Abhiyan (RUSA), Maharashtra in collaboration with *Western Regional Instrumentation Centre (WRIC), Mumbai* from **6th -10th February 2017** for **Research Students, Faculty and Technical persons**.

RUSA Centre for Herbo - Medicinal Studies

As a part of RUSA program, SRTM University, Nanded received the funds for the development of RUSA Centre for “Herbo-Medicinal Studies”. A well equipped laboratory has been established in RUSA centre in the year 2016 for Technology Transfer. The collaborative project emphasizes on isolation of actives/phytochemical from the medicinal plants. Under the Central Facility scheme, researchers/industrialists/academia can use the resources present in the Centre or avail an experts help on chargeable basis. Currently, Centre is working especially for the isolation of active constituents from the herbs through advanced equipments available like ‘Preparative HPLC’ and ‘Flash System’. Other developmental activities related to research can also be completed here.

Background of Workshop:

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Objective of Workshop:

- To improve the knowledge and up gradation of skill of operation and maintenance of equipments.
- To handle with care of equipments with latest technical knowledge of scientific practices, which are used in teaching during practical and research work.

It was mentioned in the information broacher that campus schools and affiliated colleges can send their instruments for repairing (Free of Cost) with their participants on their own responsibility and only spare parts cost will be charged.

About WRIC, Mumbai

Western Regional Instrumentation Centre (WRIC), Mumbai is an autonomous institute established in 1977 and funded on 100% basis by the University Grants Commission (UGC), Government of India, New Delhi in association with University of Mumbai as a part of its

comprehensive programme of establishing University Science Instrumentation Centres (USICs) all over the country. Since 1981, WRIC has been functioning as a Registered Society with a Governing Council of which the Vice-Chancellor of the University of Mumbai is the ex-officio chairperson. At present, WRIC is the only Regional Instrumentation Centre in India and which has now been recognized as a National Facility Centre for Instrumentation by UGC.

Thirty eight participants from the Kamptee (Nagpur), Nanded, Aurangabad, Parbhani, Nandgaon, Latur, Dharmabad have participated in the workshop.

The workshop was inaugurated as per the following schedule.



**Swami Ramanand Teerth Marathwada University,
Vishnupuri, Nanded-431 606, Maharashtra**

Rashtriya Uchchatar Shiksha Abhiyan (RUSA), Maharashtra

&

Swami Ramanand Teerth Marathwada University, Nanded

In collaboration with

Western Regional Instrumentation Centre (WRIC), Mumbai

Organizes

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Maintenance and Operation of Laboratory Equipment

Venue: RUSA Centre for Herbo Medicinal Studies. **Inauguration:** Feb. 06, 2017

INAGURATION

P R O G R A M M E

Comarper	:	Ms. Amruta Kanakdande
10.30-10.35 a.m.	:	Escorting of guests to the dais.
10.35 - 10.40 a.m.	:	Inauguration Ceremony- Garlanding Swamiji Photo and Lightening of lamp at the hands of Dignitaries
10.40 - 10.45 a.m.	:	Welcome by Floral greeting
10.45 - 10.55 a.m.	:	Introductory remarks by Prof. C. N. Khobragade Convener
10.55- 11.05 a.m.	:	Address by Respected Registrar Mr. B. B. Patil
11.05-11.15 a.m.	:	Presidential address by Respected Director BCUD Prof. D. B. Panaskar
11.15-11.20 a.m.	:	Vote of thanks By Dr. S. J. Wadher

Convener, Workshop

Inauguration:

Director, BCUD Prof. Dr. D. B. Panaskar inaugurated the function by lighting the traditional lamp and garlanding the swamiji photo. Mr. B. B. Patil Registrar, Mr. K. K. Mahajan, Officer-III, WRIC, Mr. N.N. Rao, Prof. C. N. Khobragade, Convener and Prof. S. J. Wadher, Convener was present on the dias.

Prof. D. B. Panaskar in his presidential speech mentioned that the purchasing of the equipment is easy task but after purchasing retaining the equipment in proper working form is difficult task. Hence this workshop is aimed to acquaint the knowledge related to maintenance and how to operate the equipment.



Garlanding the photo of swamiji



Inauguration of workshop



Presidential address by Prof. D. B. Panaskar



Participants of workshop

Details of Participants registered for the workshop:



Rashtriya Uchchatar Shiksha Abhiyan (RUSA)

Government of Maharashtra

And

Swami Ramanand Teerth Marathwada University,

Vishnupuri, Nanded-431606

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Western Regional Instrumentation Centre (WRIC), Mumbai

One Week National Workshop

on

Maintenance and Operation of Laboratory Equipment

Date: 6th -10th February 2017

Registration Details

Sr. No.	Name of Participant	Name of College	Designation	DD/NEFT Detail	Mobile No	Email Id	Accommodation require/ Not Require
1	Honkar Amol Shivraj	Yashwant Mahavidyalaya, Nanded	Research Scholar	DD-003608 IDBI bank Dt-17/01/17	9405060477 8007530004	amolhonkar@gmail.com	NA
2	Imran Akhter	S.K.B. college of pharmacy, Kamptee	Lab. Tech.	R010170240000004 Dt- 24/01/17	07109-288650 7798760210	imranakhter1277@gmail.com	Require
3	Padve Rahul Shankarrao	S.K.B. college of Pharmacy, Kamptee	Lab. Tech.	R010170240000003 Dt- 24/01/17	07109-288650 8485868644	rahulpadve@gmail.com	Require
4	Tondare Jairaj Chandrakant	Yashwant Mahavidyalaya, Nanded	Research Scholar	DD-855502 SBH, Udgir Dt-17/01/17	9422752706	rajt812@gmail.com	NA
5	Mohammed Imran Anees	Y.B. Chavan College of Pharmacy, Aurangabad	Assistant Professor	N027170237894927 Dt- 27/01/17	8087611801	imran.anees@rediffmail.com	Require
6	Shaikh Mohammed Shoib	Y.B. Chavan College of Pharmacy, Aurangabad	Assistant Professor	N027170237903299 Dt- 27/01/17	9665332321	shaikhshoib58@gmail.com	Require
7	Dudhmal Dilip Haribhau	MVP Samaj's ACS college, Nandgaon	Assistant Professor	MAHBH17023021835 Dt-23/01/2017	8624870309	dilipdudhmal@gmail.com	NA
8	Vibhute Ashvin Laxmanrao	B.Raghunath college, Parbhani	Lab. Attendant	MAHBH17023016187 Dt- 23/01/17	02452-232374 9422175777	avivibhute@rediffmail.com	NA

9	Kamble Sandhya Rani	School of life science, SRTMU, Nanded	Ph.D student	MAHGN17019656008 Dt- 19/01/17	772252490	sandhyawaghmare87@gmail.com	NA
10	Babare Rupali Shaligramaji	School of life science, SRTMU, Nanded	Ph.D student	MAHGN17019656021 Dt- 19/01/17	9422851847	rbabare788@gmail.com	NA
11	Padghane Sharda Natthu	School of life science, SRTMU, Nanded	Research Scholar	MAHGN17017658235 Dt- 17/01/17	7721869758	shardapadghane@gmail.com	NA
12	Kusumkar Vipul Vilas	School of chemical science, SRTMU, Nanded	M.Phil	MAHGN17030657555 Dt- 30/01/17	8087978036	vipul.kusumkar@gmail.com	NA
13	Singh Pratiksha Chandrasen	School of chemical science, SRTMU, Nanded	Ph.D student	MAHGN17030657537 Dt- 30/01/17	8851748286	singhpratiksha62@gmail.com	NA
14	Mutkule Sandesh Uttamrao	School of chemical science, SRTMU, Nanded	Ph.D student	MAHGN17031650645 Dt- 31/01/17	9028967522	sandesh.mutkule@gmail.com	NA
15	Sable Dipali Namdev	School of earth science, SRTMU, Nanded	Assistant Professor	MAHGN17031652819 Dt-31/01/17	7276872251	dipali.sable29@gmail.com	NA
16	Jadhao Sagar Ramesh	School of life science, SRTMU, Nanded	Research Scholar	MAHGN17030658768 Dt- 30/01/17	8087310148	sori97@gmail.com	NA
17	Gaikwad Milind Narayanrao	School of life science, SRTMU, Nanded	Research Scholar	MAHGN17030658675 Dt- 30/01/17	9049566894	milindg2014@gmail.com	NA
18	Kamble Pallavi A.	School of pharmacy, SRTMU, Nanded	Assistant Professor (Ph.D student)	MAHGN17030655599 Dt- 30/01/17	9975551479	pallavimpharma@rediffmail.com	NA
19	Wanale Shivraj G.	School of chemical science, SRTMU, Nanded	Assistant Professor	MAHGN17032655688 Dt- 01/02/17	9890912217	rasrajpatil@gmail.com	NA
20	Kanakdande Amruta Prakashrao	School of life science, SRTMU, Nanded	Research Scholar	MAHGN17030658705 Dt- 30/01/17	8055804718	bioamruta@gmail.com	NA
21	Jamdhade Preeti Bhagwanrao	School of life science, SRTMU, Nanded	Research Scholar	MAHGN17032657474 Dt- 01/02/17	9730619231	jamdhadepreeti@gmail.com	NA
22	Ingle Sujata Sonajirao	School of life science, SRTMU, Nanded	Research Scholar	MAHGN17032657451 Dt- 01/02/17	7620448569	inglesujata9@yahoo.com	NA
23	Shere Raju Ramchandr	School of life science, SRTMU, Nanded	Culturist		9420071592	raiushere@gmail.com	NA
24	Syed Khaja Moimuddin	School of life science, SRTMU, Nanded	Lab. Assistant		9890490943		NA
25	Moon Rajkumar Sukdeo	School of pharmacy, SRTMU, Nanded	Assistant Professor (Ph.D)	MAHGN17031653233 Dt- 31/01/17	9822237545	rajmun@rediffmail.com	NA

26	Rangwal Sugriv Tulshiram	M.U. college, Udgir	student) Lab. Attendant	4440U17033640416 Dt- 02/02/17	8483029646	pmucul6@yahoo.com	NA
27	Aindwad Govind Ramrao	School of physical science, SRTMU, Nanded	Lab. Tech.		9890339218	gandwad@yahoo.com	NA
28	Ingle Vandana	Govt. College of art & sci. Aurangabad	Research Scholar	1139622203 Dt- 02/02/17	8983244671	vringle7@gmail.com	Require
29	Paithane Sonali Rawan	School of life science, SRTMU, Nanded	Ph.D student	MAHGN17034654046 Dt- 03/02/17	9730134030	spaitthane90@gmail.com	NA
30	Shinde Santosh Pandurang	MGM's College of CS&IT, Nanded	Lecture	DD-103049 BOM, Nanded Dt- 02/02/17	9966656602	lapril2015@gmail.com	NA
31	Pawar Dattatraya Marothrao		Lab. Assistant		9405378241	dattatrayapawar9@gmail.com	NA
32	Chavan Dhanpal Bankatlal	S.S.J.E.S. ACS college Gangakad	Assistant Professor	717020664332 Dt- 20/01/17	9970970371	dhanpalchavan@rediffmail.com	NA
33	Giram Padmaja Sidram	Channabasweshwar pharmacy college, Latur	Assistant Professor	ORBEH17035055078 Dt- 03/02/17	9881071575	varshagiram@gmail.com	NA
34	Pentewar Ram Shankarrao		Assistant Professor		9960414861	rampentewar@yahoo.com	NA
35	Nagoba S. N.	Shivlingeshwar college of pharmacy, Latur	Principal	MAHGN17037652687 Dt- 06/02/17	9637908901	nagobashivraj@gmail.com	NA
36	Chavan Kiran Ramjibhai	Gujrati high school, Nanded	Lab. Assistant		9403206799		NA
37	Goje Subhash N.	L.B.S. College, Dharmabad	Lab. Assistant	MAHGN17038655220 Dt- 07/02/17	9420073302		NA
38	Rapatwar Nandkisor P.	L.B.S. College, Dharmabad	Lab. Assistant	MAHGN17038655233 Dt- 07/02/17	7875656590		NA

Convener
Workshop

Around equipments like UV vis spectrophotometer, pH meter, Conductometer, microscope, melting point apparatus, DNA multiplier, heating mental, centrifuge etc. were repaired and training to handle and repaired the above mentioned equipments were given to participants by faculty members of WRIC, Mumbai.

The list of repaired and Unrepaired equipments during workshop are as follows:

Sr. No.	Name of Instrument	Qty	Name of College	Remark
1	UV spectrophotometer	01	Shivlingeshwar college of pharmacy Almala	Repaired
2	Dissolution apparatus	01	Shivlingeshwar college of pharmacy Almala	Unrepaired
3	Simple student microscope	20	School of life sci. srtmu Nanded	Repaired
4	Water bath	02	School of chemical sci. srtmun	Unrepaired
5	Digital polarimeter	03	School of chemical sci. srtmun	Unrepaired
6	Polarimeter	03	School of chemical sci. srtmun	Unrepaired
7	Digital photocalorimeter	01	School of chemical sci. srtmun	Unrepaired
8	Heating mental	02	School of chemical sci. srtmun	repaired

9	Digital ph meter	02	Scool of chemical sci. srtmun	Unrepaired
10	Digital colorimeter	02	Scool of chemical sci. srtmun	Unrepaired
11	Digital potentiometer	06	Scool of chemical sci. srtmun	Unrepaired
12	Digital ph meter	01	Scool of chemical sci. srtmun	Unrepaired
13	Digital pen ph meter	01	School of life sci. srtmu nanded	Repaired
14	Magnetic stirrer	03	Channabasweshwar college of pharma latur	repaired
15	centrifuge	01	Channabasweshwar college of pharma latur	repaired
16	Heating mental	03	School of pharmacy srtmu nanded	repaired
17	Magnetic stirrer	01	School of pharmacy srtmu nanded	repaired
18	stirrer	01	School of pharmacy srtmu nanded	unrepaired
19	Disntigration apparatus	01	School of pharmacy srtmu nanded	repaired
20	Weighing balance	02	School of pharmacy srtmu nanded	Unrepaired
21	Melting point apparatus	01	School of pharmacy srtmu nanded	Unrepaired
22	Centrifuge	01	School of pharmacy srtmu nanded	Unrepaired
23	Microscope	04	Gujrathi high school Nanded	Repaired
24	Overhead projector	01	Gujrathi high school Nanded	Repaired
25	Melting point apparatus	01	school of chem sci. srtmun	repaired
26	Heating mental	01	school of chem sci. srtmun	repaired
27	Hot plate	02	school of chem sci. srtmun	Unrepaired
28	Heating mental	02	School of life sci. srtmu nanded	Repaired
29	Compound microscope	10	M.G.M college Nanded	Repaired
30	Binocular Microscope	03	M.G.M college Nanded	Repaired
31	Weighing balance	02	M.G.M College Nanded	Repaired
32	DC output mini power	01	M.G.M College Nanded	Unrepaired
33	Digital ph meter	02	M.G.M College Nanded	Repaired
34	Colorimeter	02	M.G.M College Nanded	repaired
35	Micro ph system	01	M.G.M College Nanded	repaired
36	Regulator power supply	01	School of physicl sci. SRTMU Nanded	unrepaired

37	Regulator power supply	02	School of physicl sci. SRTMU Nanded	unrepaired
38	Weighing balance	01	School of chem. Sci. SRTMU Nanded	Unrepaired
39	Balance	02	School of life sci. srtmu nanded	Unrepaired
40	CRO	01	School of physicl sci. SRTMU Nanded	Unrepaired
41	Function generator	01	School of physicl sci. SRTMU Nanded	Unrepaired
42	Stirrer	01	School of physicl sci. SRTMU Nanded	repaired
43	Rotamental	01	School of pharmacy srtmu nanded	repaired
44	Microscope	12	MUM college Udgir	repaired
45	Centrifugation	02	MUM college Udgir	repaired
46	Milk tester	01	MUM college Udgir	repaired
47	Icecream maker	01	MUM college Udgir	repaired
48	Oscilloscope	02	MUM college Udgir	repaired
49	PH meter	02	MUM college Udgir	repaired
50	Colorimeter	01	MUM college Udgir	repaired
51	Tilak air sampler	01	MUM college Udgir	repaired
52	Potentiometer	01	MUM college Udgir	repaired
53	Electrode	01	MUM college Udgir	repaired
54	Microprocessor kit	02	LBS college Dharmabad	Unrepaired
55	Power supply	01	LBS college Dharmabad	repaired
56	Microscope	03	School of life sci. srtmu nanded	repaired
57	pH meter	02	School of life sci. srtmu nanded	repaired
58	UV visible spectroscopy	01	School of life sci. srtmu nanded	unrepaired
59	PCR	01	School of life sci. srtmu nanded	Repaired
60	LCD projector	01	School of earth sci. srtmu nanded	unrepaired
61	Hand pH meter	01	MUM College udgir	Repaired
62	Magnetic stirrer	03	school of chem sci. srtmun	Unrepaired
63	Rotary vaccum	01	school of chem sci. srtmun	repaired
64	Rotamental	01	school of chem sci. srtmun	repaired
65	Autoclave	01	School of life sci. srtmu nanded	repaired

66	pH meter	01	School of life sci. srtmu nanded	repaired
67	Minicentrifuge	01	School of life sci. srtmu nanded	repaired
68	OHP	01	Channabasweshwar college of pharma latur	repaired
69	Heating mental	04	school of chem sci. srtmun	Unrepaired
70	Magnetic stirrer	02	school of chem sci. srtmun	repaired
71	Rotamental	01	school of chem sci. srtmun	repaired
72	Microscope	02	School of life sci. srtmu nanded	unrepaired
73	spectrophotomer	02	B raghunath college Parabhani	repaired
74	Friabilator	01	School of pharmacy srtmu nanded	repaired
75	Weighing balance	01	School of pharmacy srtmu nanded	repaired
76	pH meter	01	School of pharmacy srtmu nanded	repaired
77	Light microscope	01	School of life sci. srtmu nanded	repaired
78	Vaccum filter	02	School of pharmacy srtmu nanded	repaired
79	Conductomer	01	School of pharmacy srtmu nanded	repaired
80	Colorimeter	02	School of pharmacy srtmu nanded	repaired
81	Magnetic stirrer	01	School of life sci. srtmu nanded	repaired



Lecture by Mr. K. K. Mahajan



Lecture by Mr. N. N. Rao



Lecture by Mr. Milind Shidruk

Visit of Hon'ble Vice Chancellor Prof. Dr. Pandit Vidyasagar

Hon'ble Vice Chancellor Prof. Dr. Pandit Vidyasagar along with Director BCUD Prof. D. B. Panaskar, Finance and Accounts Officer Dr. G. B. Katalakute and Registrar Mr. B. B. Patil visited RUSA Centre for Herbo Medicinal Studies to interact with participants of workshop.



Interaction of Hon'ble Vice Chancellor Prof. Dr. Pandit Vidyasagar with Participants



Interaction of Hon'ble Vice Chancellor Prof. Dr. Pandit Vidyasagar with Mr. K. K. Mahajan, Officer-III, WRIC, Mumbai.



Hon'ble Vice Chancellor Prof. Dr. Pandit Vidyasagar with Officers of WRIC, Mumbai

Hands on Training on Maintenance and operation of equipments



Participants of workshop



**Swami Ramanand Teerth Marathwada University,
Vishnupuri, Nanded-431 606, Maharashtra**

Rashtriya Uchchatar Shiksha Abhiyan (RUSA), Maharashtra

&

Swami Ramanand Teerth Marathwada University, Nanded

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Venue: RUSA Centre for Herbo Medicinal Studies. Valedictory: Feb. 10, 2017

Valedictory P R O G R A M M E

Comarar	: Mr. Shailesh Patewkar
04.00-04.05 p.m.	: Escorting of guests to the dais.
04.05 - 04.10 p.m.	: Felicitation of Dr. B. L. Jadhav, Director, WRIC
04.10 - 04.15 p.m.	: Welcome by Floral greeting
04.15 - 04.20 p.m.	: Valedictory remarks by Prof. C. N. Khobragade Convener
04.20- 04.30 p.m.	: Feedback of participants
04.30-04.45 p.m.	: Address by Dr. B. L. Jadhav, Director, WRIC
04.45-04.55 p.m.	: Presidential address by Respected Director BCUD Prof. D. B. Panaskar
04.55-05.00 p.m.	: Vote of thanks By Dr. S. J. Wadher
Convener, Workshop	

Valedictory program:

For the Valedictory program Director BCUD, Prof. D. B. Panaskar, Finance and Accounts Officer Dr. G. B. Katalakute, Dr. B. L. Jadhav, Director, WRIC, Prof. C. N. Khobrgade and Prof. S. J. Wadher were present.



Maintenance and Operation of Laboratory Equipments

6th to 10th February 2017

♦ Program Schedule ♦ *Programme II*

Morning Session : 10.00 a.m. to 1.00 p.m.

Afternoon Session: 2.00 p.m. to 5.00 p.m.

Day & Date	10.00 a.m. - 11.30 a.m.	11.30 a.m. - 11.40 a.m.	11.40 a.m. -1.00 p.m.	1.00 pm - 2.00 pm	2.00 p.m. -5.00 p.m.
Monday 06-02-2017	Inauguration and inaugural lecture on basic electronic components Understanding and use of Multimeter (KKM)	Tea Break	Lab session	Lunch Break	Lab session
Tuesday 07-02-2017	Lecture on Function generators (KKM)	Tea Break	Lab session	Lunch Break	Lab session continued
Wednesday 08-02-2017	Lecture on Power supplies (GDP)	Tea Break	Lab session	Lunch Break	Lab session continued
Thursday 09-02-2017	Lecture/Demo on CRO (GDP)	Tea Break	Lab session	Lunch Break	Lab session
Friday 10-02-2017	Assembling & Fabrication of Power supply	Tea Break	Lab session	Lunch Break	Valedictory function (4.00 – 4.30 p.m.)

GDP : G D Patil
KKM : K. K. Mahajan
ST : Sarita Thopte
GC : Govind Chitte

♦ Programme Schedule ♦
Programme II

Morning session : 10.00 a.m. to 1.00 p.m.

Afternoon session: 2.00 p.m. to 5.00 p.m.

Day & Date	10.00 a.m. - 11.30 a.m.	11.30 a.m. -1.00 p.m.	2.00 p.m. -5.00 p.m.
Monday 06-02-2017	Inauguration and inaugural lecture on basic electronic components (KKM)	Lab session	Lab session
Tuesday 07-02-2017	Lecture on pH Meter & Conductivity Meter (NNR)	Lab session	Lab session continued
Wednesday 08-02-2017	Lecture on Colorimeters & Spectrophotometers (NNR)		
Thursday 09-02-2017	Lecture on Microscopes (MS)	Lab session	Lab session
Friday 10-02-2017	Lecture on Maintenance of Electrical Instruments (KKM)	Lab session	Lab session

NNR : N N Rao
SK : Sudhir Kumar
AN : Asmita Newaskar
MS : Milind Shidruk
DG : Devendra Gunde

News Coverage about the workshop:



प्रयोगशाळेतील उपकरणे दुरुस्तीवर कार्यशाळा

नांदेड, दि. २ (प्रतिनिधी) - राष्ट्रीय उच्चस्तर शिक्षा अभियान (रुसा) अंतर्गत स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ आणि मुंबई येथील वेस्टर्न रिजनल इंस्ट्रुमेंटेशन सेंटर यांच्या संयुक्त विद्यमाने 'प्रयोगशाळेतील उपकरणे दुरुस्ती व देखभाल' या विषयावर ६ ते १० फेब्रुवारीदरम्यान विद्यापीठात पाचदिवसीय कार्यशाळेचे आयोजन करण्यात आले आहे.

प्रयोगशाळेतील नवनवीन उपकरणे दुरुस्ती व त्यांची हाताळणी कशी करावी, याचे कौशल्य व देखभाल ही आजच्या संशोधनातील महत्त्वाची गरज आहे. ही निकड लक्षात घेऊन विज्ञान तंत्रज्ञान विषयातील प्राध्यापक, प्रयोगशाळा तंत्रज्ञ

आणि संशोधक विद्यार्थ्यांसाठी या कार्यशाळेचे आयोजन करण्यात आले आहे. कार्यशाळेमध्ये प्रयोगशाळेत नेहमी लागणारी उपकरणे दुरुस्त करण्याचे प्रशिक्षण प्रात्यक्षिकांसह दिले जाणार आहे. कार्यशाळेत भाग घेणाऱ्यांनी त्यांच्या प्रयोगशाळेतील नादुरुस्त उपकरणे घेऊन यावीत, ती विनामूल्य दुरुस्त करून देण्यात येतील. पाच दिवस चालणाऱ्या या कार्यशाळेमध्ये मुंबई येथील वेस्टर्न रिजनल इंस्ट्रुमेंटेशन सेंटरचे संचालक डॉ.बी.एल. जाधव, जी.डी. पाटील, के.के. महाजन, एन.एन. राव, गोविंद चित्ते, सुधीरकुमार, एम.बी. सिद्धू, देवेंद्र गुंडे, अस्मिता नेवासकर आणि सरिता थोपटे आदी

मान्यवर मार्गदर्शन व प्रशिक्षण देणार आहेत. कार्यशाळेत सहभागी होऊ इच्छिणाऱ्या प्राध्यापक, प्रयोगशाळा तंत्रज्ञ आणि संशोधक विद्यार्थ्यांनी सविस्तर माहितीसाठी विद्यापीठाच्या संकेतस्थळाला भेट द्यावी. तसेच विद्यापीठ रुसा प्रकल्पाचे संचालक डॉ.सी.एन. खोब्रागडे (जैविकशास्त्र संकुल), डॉ.ओ.एस. येमूल (रसायनशास्त्र संकुल) आणि रुसा सेंटरचे समन्वयक डॉ.एस.जे. वडेर (औषधनिर्माणशास्त्र संकुल) यांच्याकडे नावनोंदणी करावी, असे आवाहन महाविद्यालय व विद्यापीठ विकास मंडळाचे संचालक डॉ. दीपक पानसकर यांनी केले आहे.

सामना

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शुक्रवार, दि. ३ फेब्रुवारी २०१७

विद्यापीठामध्ये प्रयोगशाळेत उपकरणे दुरुस्ती कार्यशाळा

नांदेड, ता. १२ (बातमीदार) : राष्ट्रीय उच्चस्तर शिक्षा अभियान (रुसा) अंतर्गत स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ आणि मुंबई येथील वेस्टर्न रिजनल इंस्ट्रुमेंटेशन सेंटर यांच्या वतीने विद्यापीठाच्या रुसा सेंटर फॉर हॉर् मेडिसिनल स्टडीज येथे 'प्रयोगशाळेतील उपकरणे दुरुस्ती व देखभाल' विषयावर पाच दिवसीय कार्यशाळेचे आयोजन केले होते. इयत्ता महाविद्यालय व विद्यापीठ विकास मंडळाचे संचालक डॉ. दीपक पानसकर यांच्या हस्ते झाले. या वेळी उपस्थित डॉ. बी. पाटील, परीक्षा यंत्रक डॉ. रवी सरोदे, मुंबई येथील वेस्टर्न रिजनल इंस्ट्रुमेंटेशन सेंटरचे के. महाजन, एन. एन. राव, प्रयोगशाळेचे समन्वयक डॉ. सी. एन. खोब्रागडे, डॉ. एस. जे. वडेर उपस्थित होते. सहा ते १० फेब्रुवारीदरम्यान लक्षा पाच दिवसीय कार्यशाळेमध्ये प्रयोगशाळेतील नवनवीन उपकरणे दुरुस्ती व त्यांची हाताळणी,

कौशल्य व देखभाल ही आजच्या संशोधनातील महत्त्वाची गरज आहे. विज्ञान तंत्रज्ञान विषयातील प्राध्यापक, प्रयोगशाळा तंत्रज्ञ आणि संशोधक विद्यार्थ्यांनी कार्यशाळेत सहभाग नोंदविला. कार्यशाळेमध्ये विद्यापीठ परिसरातील विविध संकुलातील तसेच कार्यक्षेत्रातील महाविद्यालयातील २०० उपकरणांची दुरुस्ती करून त्याचे प्रशिक्षण सहभागी प्राध्यापक, प्रयोगशाळा तंत्रज्ञ आणि संशोधक विद्यार्थ्यांना देण्यात आले. समारोप शुक्रवारी (ता. १०) महाविद्यालय व विद्यापीठ विकास मंडळाचे संचालक डॉ. दीपक पानसकर यांच्या अध्यक्षतेखाली झाला.

मुंबई येथील वेस्टर्न रिजनल इंस्ट्रुमेंटेशन सेंटरचे संचालक डॉ. बी. एल. जाधव यांनी वेस्टर्न रिजनल इंस्ट्रुमेंटेशन सेंटरची सविस्तर माहिती उपस्थितांना देऊन भविष्यात विद्यापीठास वेळोवेळी मदत करू अशी ग्वाही दिली. या वेळी वित्त व



नांदेड : राष्ट्रीय उच्चस्तर शिक्षा अभियान (रुसा) अंतर्गत विद्यापीठात 'प्रयोगशाळेतील उपकरणे दुरुस्ती व देखभाल' कार्यशाळा घेण्यात आली.

लेखाधिकारी डॉ. गोविंद कतलाकुटे, समन्वयक डॉ. सी. एन. खोब्रागडे, डॉ. एस. जे. वडेर उपस्थित होते. प्रा. एस. एस. पटवर्कर यांनी सूत्रसंचालन केले. यशस्वितासाठी डॉ. एस. आर. बुटले, प्रा. राजकुमार मुन, डॉ.

काशिनाथ भोगले, डॉ. चैतन्या, डॉ. टी. एम. कल्याणकर, प्रा. प्रसाद जामखंडे, डॉ. एस. एस. पेकमवार, प्रा. शिवराज शिवपुजे, डॉ. पिंजारी यांच्यासह संकुलातील शिक्षक, कर्मचाऱ्यांनी परिश्रम घेतले.

सकाळ

नांदेड, सोमवार
१३ फेब्रुवारी २०१७

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रविवार, दि. १२ फेब्रुवारी २०१७

गोदातीर

५

विद्यापीठामध्ये 'प्रयोगशाळेतील उपकरणे दुरुस्ती व देखभाल' कार्यशाळा संपन्न

मुंबई - राष्ट्रीय उच्चतर शिक्षा अभियान (रसा) अंतर्गत स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ आणि मुंबई येथील वेस्टर्न रिजनल इंस्ट्रुमेंटेशन सेंटर यांच्या संयुक्त विद्यमाने विद्यापीठाच्या रसा सेंटर फॉर हबो मेडिसिनल स्टडीज येथे 'प्रयोगशाळेतील उपकरणे दुरुस्ती व देखभाल' या विषयावर पाच दिवशीय कार्यशाळा संपन्न झाली. कार्यशाळेचे उद्घाटन महाविद्यालय व विद्यापीठ विकास मंडळाचे संचालक डॉ. दीपक पानसकर यांच्या शुभहस्ते संपन्न झाले. यावेळी कुलसचिव बी.बी. पाटील, परीक्षा नियंत्रक डॉ. रवि सरोदे, मुंबई येथील वेस्टर्न रिजनल इंस्ट्रुमेंटेशन सेंटरचे के.के.महाजन, एन.एन.राव, कार्यशाळेचे समन्वयक डॉ.सी.एन.खोब्रागडे व डॉ.एस.जे.वढेर हे उपस्थित होते. दि.६ ते १० फेब्रुवारी या दरम्यान चाललेल्या पाच दिवशीय



कार्यशाळेमध्ये प्रयोगशाळेतील नवनवीन उपकरणे दुरुस्ती व त्यांची हाताळणी, कौशल्य व देखभाल ही आजच्या संशोधनातील महत्वाची गरज आहे, ही निकड लक्षात घेऊन विज्ञान तंत्रज्ञान विषयातील प्राध्यापक, प्रयोगशाळा तंत्रज्ञ आणि संशोधक विद्यार्थ्यांनी या कार्यशाळेत आपला सहभाग नोंदविला. या कार्यशाळेमध्ये विद्यापीठ परिसरातील विविध संकुलातील तसेच कार्यक्षेत्रातील महाविद्यालयातील २०० उपकरणांची दुरुस्ती करून त्याचे प्रशिक्षण सहभागी प्राध्यापक,

प्रयोगशाळा तंत्रज्ञ आणि संशोधक विद्यार्थ्यांना देण्यात आले.

कार्यशाळेचा समारोप १० फेब्रुवारी रोजी महाविद्यालय व विद्यापीठ विकास मंडळाचे संचालक डॉ. दीपक पानसकर यांच्या अध्यक्षतेखाली संपन्न झाला. मुंबई येथील वेस्टर्न रिजनल इंस्ट्रुमेंटेशन सेंटरचे संचालक डॉ.बी.एल.जाधव यांनी वेस्टर्न रिजनल इंस्ट्रुमेंटेशन सेंटरची सविस्तर माहिती उपस्थितांना देऊन भविष्यात विद्यापीठास वेळोवेळी मदत करू अशी ग्वाही दिली. यावेळी वित्त व लेखाधिकारी डॉ. गोविंद

कतलाकुटे, कार्यशाळेचे समन्वयक डॉ.सी.एन.खोब्रागडे व डॉ.एस.जे.वढेर हे उपस्थित होते.

कार्यक्रमाचे सूत्रसंचालन प्रा.एस.एस. पटवेकर यांनी केले. पाच दिवस चाललेल्या या कार्यशाळेच्या यशस्वीतेसाठी डॉ.एस.आर. बुटले, प्रा. राजकुमार मुन, डॉ. काशिनाथ भोगले, डॉ. चैतन्या, डॉ.टी.एम. कल्याणकर, प्रा. प्रसाद जामखंडे, डॉ.एस.एस. पेकमवार, प्रा. शिवराज शिवपुजे, डॉ. पिंजारी यांच्यासह संकुलातील सर्व शिक्षक व कर्मचाऱ्यांनी परिश्रम घेतले.