



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Botany

I. Documentation of Activity/Event/ Programme
A) A Summary Report

1) Title of Programme:		International Seminar on Emerging Trends in Molecular Biology		
2) Name of Organizing Department/Unit:		Botany		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		1.Dr. Mahadev Gavhane(Chairperson) 2.Prof. S.N. Shinde (Convener)		
4) Date(s) of the Programme:		30-03-2022		
5) Venue:		Auditorium		
6) Target Group:		UG & PG students		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	03	05	08
	Non-Teaching	--	--	--
	Students	61	138	199
	Total No. of participants	207		
8) Name(s) and details of Resource Person(s), if any:		Dr. Arti Mahajan, Konkuk University, South Korea, Dr. Shivraj Nile, Zhejing Chinese Medical University, China Dr. G.M. Vidyasagar, Gulbarga University, Karnataka, India.		
9) Total Expenditure for the Programme:		NA		
10) Source of Funding:		NA		

B) Report

i) Title: International Seminar on Emerging Trends in Molecular Biology.

ii) Introduction:

Department of Botany Organized International seminar on emerging trends in Molecular Biology. The successes of molecular biology derived from the exploration of that unknown world by means of the new technologies developed by scientists like: X-ray diffraction, electron microscopy, ultracentrifugation, and electrophoresis. These studies revealed the structure and function of the macromolecules. This dynamic force involves the development of highly sophisticated experimental methods in molecular biology with broad interdisciplinary applications, the quickly expanding information flow of scientific discoveries and technical novelties across scientific community, and the development of precise computational tools with constantly updated biological databases. This has transformed the approach of scientific research allowing revolutionized discoveries in the area of molecular biology. Advances in tools, recombinant technology, and Next Generation DNA Sequencing made it feasible to unveil genome complexity and to explain the detailed mechanisms for transmission of genetic information. Moreover, disease analysis, treatment, and prevention.

iii) Objectives of the Programme / issues addressed:

1. To understand the advanced concepts of Molecular Biology.
2. To know the interrelations of Molecular Biology.
3. To understand major biological processes at the molecular level.
4. To know the advanced techniques in Molecular Biology.

iv) Details of Participants: 207 (Students -199 and Teachers-08)

v) Brief Summary of Events/ Sessions:

In first session, International Seminar on Emerging Trends in Molecular Biology was inaugurated at the auspicious hands of International Scientist Dr. Shivraj Nile, Zhejing Chinese Medical University, China in presence of Chairperson of the program Principal Dr. Mahadev Gavhane. The Principal Dr. Mahadev Gavhane felicitated Dr. Shivraj Nile. The introductory speech was given by convener of the seminar Vice-Principal Prof S.N. Shinde. Mr. D.R. Awad introduced the recourse person.

In second session, Dr. Arati Mahajan, Konkuk University, South Korea oriented about the overseas research facilities particularly in South Korea and China. She has introduced the different Criteria and required qualification for various for Ph. D program. In this session Prof. Dr. G. M. Vidyasagar, Gulbarga University, Gulbarga, Karnataka, India discussed about molecular trends in Cancer Biology. Dr. Shivraj Nile discussed on Bioactive Compounds and their extraction techniques.

C) Photographs:



Felicitation of Dr. Shivraj Nile at the auspicious hands of Dr. Mahadev Gavhane during Inaugural function of International Seminar on Emerging Trends in Molecular Biology also seen Prof. S.N. Shinde and Dr. D.V. Vedpathak



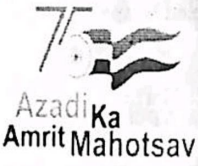
Dignitaries and students in International Seminar on Emerging Trends in Molecular Biology

D) Brochure of the Seminar:

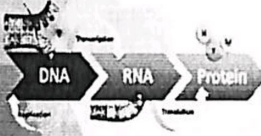


शिव छत्रपती
शिक्षण संस्था
लतूर
स्थापना : १९७०

Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Botany
Organizes

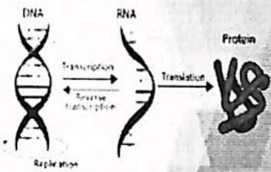


75
Azadi Ka
Amrit Mahotsav



DNA → RNA → Protein

**International Seminar on
Emerging Trends in Molecular Biology**



DNA → RNA → Protein
Transcription
Reverse transcription
Translation

Chairperson
Dr. Mahadev Gavhane
Principal,
Rajarshi Shahu Mahavidyalaya, Latur

Convener
Prof. S.N. Shinde
Vice Principal &
Head, Department of Botany

Guest of Honour
Dr. Arti Mahajan
Konkuk University,
South Korea

Guest of Honour
Dr. G.M. Vidyasagar
Gulbarga University,
Karnataka, India

Chief Guest
Dr. Shivrāj Nile
Zhejiang Chinese
Medical University, China

30 March, 2022, Wednesday

Venue : Auditorium

Shiv Chhatrapathi Shikshan Sanshta's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Botany



Organizes
International Seminar on Emerging
Trends in Molecular Biology



Date : 30/3/2022

Time : 2.00 pm.

- | | | |
|-------------------------------|---|--|
| ❖ Chairperson | : | Dr. Mahadev Gavhane
Principal |
| ❖ Cheif Guest | : | Dr. Shivraj Nile
Zhejiang Chinese
Medical University, China. |
| ❖ Introductory Speech | : | Prof. S.N. Shinde
Vice Principal & Head Department of Botany |
| ❖ Introduction to Cheif Guest | : | Prof. D.R.Awad |
| ❖ Guidance of Cheif Guest | : | Dr. Shivraj Nile
Zhejiang Chinese
Medical University, China. |
| ❖ Presidential Address | : | Dr. Mahadev Gavhane
Principal |
| ❖ Vote of Thanks | : | Miss. Neha Kamble |
| ❖ Anchoring | : | Miss. Sakshi Deshpande
Mr. Farhan Shaikh |





Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Botany

Notice

International Seminar on Emerging Trends in Molecular Biology

Date: 28/03/2022

All the students of B.Sc. and M.Sc. Botany are hereby informed that, Department of Botany organizes, "International Seminar on Emerging Trends in Molecular Biology" on 30th March 2022 at 02:00 pm. All should remain present for the programme.

Time : 02:00 pm.

Venue: Auditorium

YB
28.3.22
Head

International Seminar

30/03/2022

Roll No.	Class	Name of the student	Gender	Sign
214	B.Sc. FY	Tekale suyash Balaji	male	Suyash
19	B.Sc. TY	Patel Sachiya Ismail	female	Sachi
15	B.Sc. (I)	Mule Suraj Gopinath	male	Suraj
201	B.Sc. TY	Bajgire Haripandit Shivaji	male	Harip
205	B.Sc. FY	Patil Sanchit Rajendra	male	Patil
07	B.Sc. III	Hanurate Vaishnavi Rajendra	female	Vaish
09	B.Sc. IY	Kalme mahesh Phanoaj	male	Kalme
227	B.Sc. IY	Sontake sudarshan Nagesh	male	Sontake
30	B.Sc. IIY	Bhise Meghana Makarand	female	Bhise
35	B.Sc. IIY	Wajmin Saleha Riyaz	female	Saleh
31	B.Sc. IIY	Shweta Sudhir Bhoomkar	female	Shweta
40	B.Sc. IIY	Shinde Shubhangi Mohan	female	Shinde
33	B.Sc. IIY	Deshmukh Prachi Prashant	female	Prachi
39	B.Sc. IIY	Shaikh Deep fatema Gulammuzib	female	Deep
84	B.Sc. IIY	Pathan Afroz Vazir Khan	female	Afroz
215	B.Sc. IIY	Pathan Sayama Jaziya Saifuraz	female	Sayama
217	B.Sc. IIY	Sheikh Atiya Kausar Azeemuddin	female	Atiya
214	B.Sc. IIY	Pathan Sadiya Rasul	female	Sadiya
212	B.Sc. IIY	Nalbole Priyanka Rajkumar	female	Priyanka
03	B.Sc. IIY	Birajdar Anushka Rajendra	female	Anushka
219	B.Sc. IIY	Sheikh Bushra Tajoddin	female	Bushra
11	B.Sc. IIY	Kasbanje Sneha Peadeep	female	Kasbanje
203	B.Sc. IIY	Changlerkor Shravani Prakash	female	Shravani
21	B.Sc. IIY	Shinde Sayali Ashokrao	female	Sayali
28	B.Sc. IIY	Zambare Vaishnavi Dayanand	female	Vaishnavi
12	M.Sc. IY	Kachave Mohini Vikramsinh	female	Mohini
19	M.Sc. IY	Mashette Rushikesh Anil	male	Rushikesh
14	M.Sc. IIY	Honrao Pratiksha Sadashiv	female	Pratiksha
32	M.Sc. IY	Yemekat Akanksh Ashokrao	female	Akanksh
33	M.Sc. IIY	Bande Yashodhara Vilas	female	Yashodhara
06	M.Sc. IIY	Bhanji Pratiksha Gurunath	female	Pratiksha
05	M.Sc. IIY	Bhandare Sayali Prakash	female	Sayali
28	M.Sc. IIY	Kshiesagar Jyoti Shishish	female	Jyoti
14	M.Sc. FY	Kalme Gitashree Ramdas	female	Gitashree
16	M.Sc. FY	Kapse Akshata Naeyan	female	Akshata
30	M.Sc. FY	Swapnpriya vasantrao shinde	female	Swapnpriya

Roll NO.	Class	Name of the Student	Gender	Sign
16	MSC ^{Botany} -SY	Kankure Sayali Santosh	female	Sayali
02	M.Sc. S.Y. (Botany)	Bhaleao Sushama sheshalao	female	Shen
06	M.Sc.-SY (Botany)	Chothave Namrata Sanjay	female	Namrata
01	MSC F.Y. (Microbiology)	BARGE PRATIKSHA SURYAKANT	female	Pratik
18	MSC F.Y. (Microbiology)	Londge sneha Pandurang	female	Sneha
34	MSC F.Y. (Microbiology)	Mane Anjali Balasaheb	female	An
11	MSC F.Y. (Micro)	Toshi Shrutti Sharadrao	female	Shrutti
06	MSC F.Y. (Micro)	Ghogare Pratiksha Shivaji	female	Pratik
23	MSC F.Y. (Micro)	Patil Pratiksha Umesh	female	Pratik
02	MSC-FY	Giri Vaishali Ravendra	female	Vaishali
19	M.Sc. SC Botany	Kothimbic Shaddha Ram	female	Sh
29	M.Sc. SC Botany	Sonpamble pratiksha Rajkumar	female	Pratik
11	BSc F.Y. (Micro)	Kawle Vaighnavi Vajinath	female	Kawle
01	BSc F.Y. (Micro)	Banate Kshitiya Ramakant	female	Kshitiya
01	MSC F.Y. (Bot)	Ghute Jyoti Ashok	female	Jyoti
18	M.Sc. F.Y. (Bot)	shinde Madhuvanti Vitthalrao	female	Shinde
205	BSc.S.Y.	Deshmukh Priti Satish	female	Priti
209	BSc.S.Y.	KHOSE Jyoti BHARAT	female	Jyoti
05	BSc.S.Y.	Dhondev Rucha Ratnakar	female	Rucha
216	BSc.S.Y.	patil Shagun Balbhim	female	Shagun
15	B.Sc.SY	Pawar Nikita Ashruba	female	Nikita
26	B.Sc.SY	Yadav Manjusha vijaykumar	female	Manjusha
07	M.Sc. II Chem.	Bhange Varsha Jayhind	female	Varsha
45	MSc II Chem.	Patil Rinku Dayamand	female	Rinku
09	MSC I Botany	Manasi porwal	female	Manasi
10	MSC I Botany	maheswari patil	female	Patil
25	BSc SY	Tidake Kamal Sudhakar	female	Tidake
208	BSc.SY	Katcade Mayuri Bandu	female	Mayuri
02	BSc.SY	Ashtaputee Ashlesha Girish	female	Ashtaputee
16	BSc.SY	Rathod Abhishek Baliram	M	Rathod
01	BSc.SY	Almalekar Soham Omprakash	M	Soham
23	BSc.SY	Swami Siddheshwer vishwasjit	male	Swami
207	BSc SY	Kalme Padma Khirali	Female	Padma
09	BSc SY	Madhura Prashant Joshi	Female	Madhura
20	BSc SY	shinde Kanchan Ketba	Female	Kanchan
228	BSc SY	Khalule Rajshri Adinath	female	Rajshri
34	BSc SY	Khandade Sayali Narayan	Female	Sayali
11	MSc SY	Biswas Vinod Balaji	male	Vinod

Roll No	Class	Name of the students	Gender	Sign
05	M.Sc. ST	Bavche Ganesh V	Male	<u>Ganesh</u>
24	M.S.C.SY. Micro	Masne Sandeep Deepak	Male	<u>Sandeep</u>
11	M.S.C.SY Micro	Ganesh Madhavarao	male	<u>Ganesh</u>
15	m.sc.sy	Ingole Dhiesh Shivesh	male	<u>Dhiesh</u>
27	Micro II	Rathod Sandesh Manohar	male	<u>Sandesh</u>
44	B.Sc-T.Y	Maske Dinesh V.	Male	<u>D.V. Maske</u>
14	B.sc. SY	Pathan Zishan Sattar	Male	<u>Zishan</u>
220	B.sc sy	Shaukh mohid sajid	Male	<u>Shaukh</u>
30	M.Sc II	Sutkar Aniraj Bhagwat	male	<u>Aniraj</u>
50	B.Sc-FY	Patwekar Aavej Ajim	MALE	<u>Aavej</u>
53	B.Sc.FY	Shaikh Umar Hasim	male	<u>Umar</u>
31	B.Sc.FY	Swarni Nishweshwar V.	Male	<u>Swarni</u>
224	B.Sc.FY	Kavathe Shubham A	Male	<u>Shubham</u>
231	B.Sc.FY	Morre Shamsundar	Male	<u>Shamsundar</u>
25	BSC FY	Sarole Pranav Vitthal	male	<u>Pranav</u>
230	B.Sc.FY.	Dapke Sagar Narayan	male	<u>Sagar</u>
29	B.SCT.Y	Sanyal Rakib Alam A Hamid	male	<u>Rakib</u>
202	B.Sc.T.Y	Bhosle Arun Bhaskar	male	<u>Arun</u>
48	B.Sc.T.Y	Shahir Atish Narayan	male	<u>Atish</u>
03	B.Sc.FY	Borgaonkar Dharmashil Pravin.	Male	<u>Dharmashil</u>
05	B.Sc.TY	Ghodke Saurabh Prakash	male	<u>Saurabh</u>
14	B.Sc.TY	Kumbharkar Rohit Subhash	male	<u>Rohit</u>
40	BSC.TY	Giri Shubham Vitthal	Male	<u>Giri</u>
207	B.Sc.TY	Gaikwad Gopal Janardhan	Male	<u>Gopal</u>
39	B.Sc.T.Y	Giri Abhishek Dattatraya	Male	<u>Abhishek</u>
36	B.Sc.TY	Chavan Akshay shakaji	Male	<u>Akshay</u>
221	Bsc.TY	Deshmukh Shubham Babasaheb	Male	<u>Shubham</u>
03	B.Sc.TY	Biradar Sairaj Balaji	Male	<u>Sairaj</u>
20	B.Sc.TY	Pethi Rohit Vishnu	male	<u>Rohit</u>
26	-II-	Salunke Amar Singh Manlidhar	Male	<u>Amar Singh</u>
255	BSC S.Y.	Phatak Purna Sheshikanti	female	<u>Purna</u>
229	BSC S.Y	Lomate Anuja Angad	Female	<u>Anuja</u>
36	B.Sc.SY	Navgire Pallavi Shivaji	Female	<u>Pallavi</u>
54	B.Sc.TY	Samarshi Ruteek MomaJ	male	<u>Ruteek</u>
204	B.Sc.TY	Chavan vedant Ram	male	<u>Vedant</u>
228	B.Sc.TY	Mohite Umesh Sanjay	Male	<u>Umesh</u>
233	B.Sc.TY	Shinde Adarsh Vyankat	male	<u>Adarsh</u>
4	M.Sc. I	LANKALE HRUSHIKESH	MALE	<u>HRUSHIKESH</u>

Roll.No	Class	Name of students	Gender	Sign
41	B.Sc. Ty	Kale Awit Grahiniwath	Male	<u>Awit</u>
211	B.Sc Ty	Sajid Inamdar	Male	<u>Sajid</u>
208	B.sc-Ty	Guhar Sourav Bhalchandra.	male	<u>Sourav</u>
19	Msc.I st	Swami omkar virbhadrn	male	<u>Swami</u>
66	MSCI st	malge Dhisej Digambar	M	<u>Dhisej</u>
25	M.sc FY	Patne Shailesh suresh	male	<u>Shailesh</u>
31	M.sc FY.	Suryawanshi Sanjay Ramchandra	Male	<u>Sanjay</u>
17	M.sc.F.Y.	Kumbekar Rushikesh R.	Male	<u>Rushikesh</u>
08	M.sc.f.y.	Harne shivam subhash	male	<u>shivam</u>
08	B.sc.SY	Joshi Akanksha Anand	female	<u>Akanksha</u>
41	B.sc.SY	Suryawanshi Ankita Sanjay	female	<u>Ankita</u>
225	BSC.SY	Bhikane Apurva Hotsinha	Female	<u>Apurva</u>
12	BSC.SY	more Rutuja	Female	<u>Rutuja</u>
10	BSC II	Kadam Aditya Anil	Male	<u>Aditya</u>
10	M.sc. F.Y.	Hunde Somnath Madhavrao	male	<u>Somnath</u>
04	Msc Fy	Deshatkar Rahvi Ram	male	<u>Rahvi</u>
15	M.Sc.f.Y	Kamble Dhondutetya Laxman	Male	<u>Dhondutetya</u>
22	m.sc.f.y	parale Grahineenath Tukaram	male	<u>Parale</u>
16	M.sc FY	Lakhe Poonam chandrakant	Female	<u>Poonam</u>
8	MSC FY	Parkar Harshda Shivaji	Female	<u>Harshda</u>
3	M.sc FY	Kamble Neha Sugriv	Female	<u>Neha</u>
202	B.Sc. FY	Garale Rupali Ashok	female	<u>Rupali</u>
05	B.Sc. FY	Duse Prangli	female	<u>Prangli</u>
29	Bsc. FY	Shinde Shweta Anand	female	<u>Shweta</u>
208	B.sc.FY	Suryawanshi Sakshi. N.	female	<u>Sakshi</u>
30	B.Sc FY	Swami Vaishnavi. S.	female	<u>Vaishnavi</u>
03	M.sc.SY	Bhande Damini S.	female	<u>Damini</u>
08	M.sc.SY.	Dongre shradha B.	female	<u>shradha</u>
13	M.sc.SY.	Hohale pratiksha S.	female	<u>pratiksha</u>
26	M.sc.sy	Jankar Madhuri Vinayak	Female	<u>Madhuri</u>
27	M.sc.sy	Glore Pratima Bapu	female	<u>Pratima</u>
28	M.sc.sy	Deshmukh kiran H	F.	<u>Kiran</u>
29	M.sc.sy	Khadap Neha S. P. V.	F.	<u>Neha</u>
30	M.sc.sy	Shaikh Nuihat	F.	<u>Nuihat</u>
31	B.Sc TY	Pankaja Sherkhane.	F.	<u>Pankaja</u>
32	---	Vaishnavi Deshmukh	F.	<u>Vaishnavi</u>
33	---	Rutuja Ugile	F.	<u>Rutuja</u>
34	M.sc. SY	Mulla Ayesha	Female	<u>Ayesha</u>

Rd./No.	Class	Name of Students	Gender	Sign
205	BSC TY	komal Deshpande.	F.	<u>komal</u>
220	BSC TY	Shradha. K.	F.	<u>Shradha</u>
37	Bsc. TY	Deshmukh shweta Ram	F.	<u>Shweta</u>
224	BSC. TY	Jadhav sarika Navnath	F	<u>Sarika</u>
43	BSC. TY	katlakute sandhya S.	F	<u>Sandhya</u>
47	B.sc. TY	patil Gauri Dinkar	F	<u>Gauri</u>
25	B.sc TY	Sagar Pooja Ramchandra	F	<u>P.sagar</u>
24	B.sc.TY	Raut Radhika Mahadev	F	<u>R. M. Raut</u>
34	BSC. TY	ramboli Simran Tajodolin	F	Simran
18	BSc. Fy	Pathan Mahek Mazhar.	F	<u>Mahek</u>
54	BSc. Fy	Vajida Mohd Anif Shaikh	F	<u>Vajida</u>
49	BSc. fy	Niture Soma Husen	F	<u>Soma</u>
215	BSC TY	Shaikh Arzoo Fazal	F	<u>Arzoo</u>
27	BSC TY	sayyad Hing Nabikab	F	<u>Hing</u>
52	BSC Fy	Shaikh Sana Khayyum	F	<u>Sana</u>
39	B.sc Fy	Gawali Nikita Shaimant	F	<u>Nikita</u>
40	B.sc. TY.	Pudale Divya Datta	F	<u>Divya</u>
41	B.sc. TY.	Sayyad Rukaiyya kalim	F	<u>Rukaiyya</u>
42	M.sc. Fy	Mali Punam shikdar	F	<u>Punam</u>
43	B.sc TY	Hogade Shradha. Ramling	F	<u>Shradha</u>
43	BSC TY	Patel Teba Mujahed	F	<u>Teba</u>
12	B.sc TY	Trupti kale	F	<u>Trupti</u>
11	B.sc TY	Anuja kale	F	<u>Anuja</u>
50	B.sc. TY	sheikh Shahana yusuf	F	<u>Shahana</u>
49	Bsc TY	shaile Nisha	F	<u>Nisha</u>
201	B-sc Fy	Deshmukh Shahana Begum	F	<u>Shahana</u>
226	B.sc. Fy	Deshmukh vaishna vaman	F	<u>Vaishna</u>
46	B.sc TY	Nalegaonkar Sayali shivkumar	F	<u>Sayali</u>
226	B.sc TY	Lahane pratiksha	F	<u>Pratiksha</u>
2009	B. SCTY	Gutte Anuja Gopalrao	F	<u>Anuja</u>
203	B.sc TY	Birajda Shweta	F	<u>Shweta</u>
9	B. SCTY	Sai Jadhav	F	<u>Sai</u>
213	B. SCTY	Lakamote Nikita	F	<u>Nikita</u>
13	B. sc TY	kale vaishnavi k.	F	<u>Vaishnavi</u>
15	B. SCTY	mane maya. D.	F	<u>Maya</u>
16	B. sc TY	Sneha maske D.	F	<u>Sneha</u>
23	B. SCTY	Raut dipali	F	<u>Dipali</u>

Roll.	Roll no	class	Student Name	gender	sign
1	216	B.Sc.III	survase Anuja. Hamant	Female	<u>Anuja</u>
2	214	B.Sc.III	Sorange Pratiksha Ganesh	Female	<u>Sorange</u>
26	13	MSc (FY)	kadkanje mamta manmath	Female	<u>Mamta</u>
1	02	MSc (SY)	Ansari Azra. Fatema Md Naveen	Female	<u>Azra</u>
6	228	B.Sc (FY)	Husna Qureshi	Female	<u>Husna</u>
2	16	B.Sc (FY)	Panchbhai Mahesh. M.	Female	<u>Mahesh</u>
8	26	B.Sc (FY)	Phaikh Mariya	Female	<u>Phaikh</u>
17	213	B.Sc. (SY)	Pade Sudhir Rajendra	Male	<u>Sudhir</u>
08	79	B.Sc. TY	Wahab Nisha Sudhakar	Female	<u>Nisha</u>
08	66	B.Sc. IV	Bhong Aishwarya Pavan	Female	<u>Aishwarya</u>
41	206	B.Sc. II	Deshpande sakshi. S	Female	<u>Sakshi</u>
2	27	M.Sc. II	Shaikh Farhanoddin. S	Male	<u>Farhan</u>

Faculty

1. Prof. S. N. Shinde
2. Dr. K.D. Savant
3. Miss. R.K. Mekle
4. Miss. P.V. Kumbhar
5. Miss. D.B. Biradar
6. Miss. D.S. Chavan
7. Miss. R.K. Shaikh
8. D.R. Awad

Date: 30/03/2022

Head

Department of Botany
UG, PG and Research Centre
Rajarshi Shahu Mahavidyalaya (Autonomous),
LATUR-413 512



Principal

PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur