



शिवाजी कॉलेज
(दिल्ली विश्वविद्यालय)
Shivaji College
(University of Delhi)
NAAC ACCREDITED "A" GRADE COLLEGE



**SUPPORTING DOCUMENTS FOR 2.2.1
THE INSITUATION ASSESSES THE LEARNING LEVELS OF THE
STUDENTS AND ORGANIZES SPECIAL PROGRAMMES FOR
ADVANCED LEARNERS AND SLOW LEARNERS**

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शिवजी कॉलेज
(दिल्ली विश्वविद्यालय)
Shivaji College
(University of Delhi)



NAAC ACCREDITED "A" GRADE COLLEGE

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**Samples of Departmental Minutes of Meetings (MOM) to identify
'Advanced & Slow Learners':**

DEPARTMENT OF BIOCHEMISTRY

Minutes of the meeting March 04, 2022

A virtual meeting of the faculty members of the Department of Biochemistry was held in the hybrid mode at 10:30 AM in the department of Biochemistry.

The following members were present:

- Prof. Darshan Malik
- Dr. Jayita Thakur (TIC) *JT*
- Dr. Sunita Singh *Sunita*
- Dr. Usha Yadav *Usha*
- Dr. Ruchi Kumari
- Dr. Abhijeet Mishra *Am*

The following was discussed during the meeting:

1. The faculty members were informed that requisition for reagents and equipment for upcoming practical has to be noted by them in the register maintained by lab staff, at least 3 days before experiment.
2. The list of requirements for practical was submitted by lab members.
3. The theme/title of upcoming annual academic festival was decided to be **"Traditional medicine: Molecular Basis"**
The following activities will be organised as a part of the event (respective coordinators mentioned)
 - Poster presentation: therapeutic potential of traditional medicine (Dr. Jayita Thakur, Prof. Darshan Malik, Dr. Usha Yadav)
 - Quiz (Dr. Sunita Singh, Dr. Usha Yadav)
 - Slogan writing (Dr. Renu Baweja, Dr. Abhijeet Mishra)
 - Dumb charades (Dr. Jayita, Dr. Usha)
4. The following students were identified as fast learners:
 - Merlin, Ria, Aditi, Sagar
 - Mehfooz, Aantara, Karishma
 - Shivangi Aggarwal, Sparsh Aggarwal, Gaurav Saini
5. The following students were identified as slow learners:
 - ~~Adhuh Jangid~~
6. The faculty members were requested to submit their availability on workdays.
7. Faculty members were requested to mail information related to 'Faculty Achievements', correct details including Name, Designation, Department Name and their Achievements (e.g., Lecture Delivered, Webinar/Conference/FDP attended and others), by March 8, 2022, to Dr. Jayita Thakur, Dr. Renu Baweja and Dr. Sunita Singh (as per responsibility allocated). Format has been shared previously.

Sunita Usha Am JT



Samples of Departmental Minutes of Meetings (MOM) to identify

'Advanced & Slow Learners:

DEPARTMENT OF MATHEMATICS

P/1766/21
24/08/21

Minutes of the Meeting

A meeting of Department of Mathematics was held on 24.08.2021 at 12:30 p.m. in the college staff room. Following members were present in the meeting:

1. Dr. Aparna Jain *Aparna*
2. Dr. BABITA GUPTA *Babita*
3. UTTAM KUMAR SINHA *Uttam Kumar Sinha*
4. Nitesh Kumar *Nitesh*
5. Anush Kumar *Anush*
6. Satish Kumar *Satish*
7. Sonu *Sonu*
8. Krishna meena *Krishna*
9. Ashesh Kumar Jha *Ashesh*
10. Dr. SHILPI VERMA *Shilpi*
11. Dr K. Priyanka *KP*
12. Jitendra Singh *Jitendra*
13. Suseela *Suseela*
14. Dr. Neetu Rani *Neetu Rani*
15. Teetandra Appawal *Teetandra*
16. MRIDULA BUDHRASA *mridula*
24/08/2021

Following points were discussed:

1. Formation of Student progression committee/alumni committee, Internal documentation committee
2. Teaching plan, Teaching methods (ICT Tools) being used by faculty members for the ongoing semesters.
3. Mentor-mentee groups for the academic session 2021-22.
4. To keep track of students in the class who are slow/advance learners.
5. To initiate the process of formation of Student Council for the academic session 2021-22.
6. To keep a record of paper setting and evaluation of university examinations for the purpose of audit.
7. Syllabus covered of classes of Semester V.



Samples of Departmental Minutes of Meetings (MOM) to identify

'Advanced & Slow Learners:

DEPARTMENT OF CHEMISTRY

05/03/22 in Analytical Lab. at 10:00am, the following members were present-

1. Dr. P. K. Sharma
2. Dr. Gini
3. Dr. Vandana Kaluh. Kaluh
4. Dr. Richa Anza. RA
5. Dr. Pooja
6. Dr. Shulpa
7. Dr. Sunil Yadav 03/03/2022
8. Dr. Priyanka Priyanka
9. Dr. Pallavi Pallavi
10. Dr. Parveen Parveen
11. Dr. Bhasha Bhasha
12. Dr. Ragrath Rai Ragrath

Agenda of the Meeting
Discussion on fast and slow learners of Dept of Chemistry.

Minutes

1. All faculty members decided that in hours most of the students are of same calibre. The dept. identified the advanced/fast learners and would assign the task of preparing the contents to them.

Shulpa, Ragrath, Kaluh, RA, Pallavi, Parveen, Bhasha



Samples of Departmental Minutes of Meetings (MOM) to identify

'Advanced & Slow Learners:

DEPARTMENT OF CHEMISTRY Contd.

Minutes of last meeting -

B.Sc (H) Chemistry 3rd Year. (2021-2022)

1. Vikash K. Bind.
2. Soumili
3. Sheeya
4. Preena
5. Hardik
6. Pranjal
7. Suman
- 8.

NA
Pranjal
Suman

B.Sc (H) Chemistry 2nd Year

1. Ritika Malik
2. Pranjal
3. Khushi Tyagi
4. Umang
5. Pragati
6. Vinod

Pranjal
Prasen Chakraborty



Samples of Departmental Minutes of Meetings (MOM) to identify

'Advanced & Slow Learners:

DEPARTMENT OF CHEMISTRY Contd.

B.Sc (H) Chemistry Ist Year

1. Abhishek Kumar Yadav
2. Shubham Gupta
3. Garv Gaur
4. Hrishuk Saha
5. Anshu Shukla
6. Bhawna
7. Srishiti
8. Shakshi Bhardwaj
9. Pooja
10. Falguni Tanwar
11. Sachin
12. Mayank
13. Nitish Kumar.

Valate *Sumit*

For viewing the compiled minutes of each Department please visit the link:

<https://www.shivajicollege.ac.in/files/NAAC-SSR/AQAR%202021-22/NAAC%20Criteria%202.2.1/MOM%20for%20identification%20of%20learners.pdf>



Samples of Action Taken Reports of various Departments for working with

'Advanced & Slow Learners':

DEPARTMENT OF COMMERCE

Slow/Fast Learners Action Taken Report

Course: B. Com (Hons.) Semester VI

Subject: GST & Customs Law

Section: A and B

Students were identified as slow/fast learners based on their class responsiveness and performance in the internal test. Some of the measures undertaken to improve the performance includes: (i) Basics of the subjects were cleared through remedial/extra classes; (ii) Theoretical portions were explained through presentations and flow charts; (iii) Peer-to-peer learning is encouraged in class and (iv) students are counselled and motivated by the mentors. They were encouraged to participate in class activities and discussions actively. Those who had not given their internal test or scored less were informed, and a fair chance was provided to them to improve their scores.

Fast learners were encouraged to help their peers understand concepts. They were stimulated to participate in various symposiums, quizzes, poster presentations, conferences, intra and inter institution competitions etc. Students were assisted in reading and writing articles and research papers in magazines/conferences/Journals.

Harmanpreet Kaur

Ms. Harmanpreet Kaur

Assistant Professor, Department of Commerce

Shivaji College, University of Delhi



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Samples of Action Taken Reports of various Departments for working with

'Advanced & Slow Learners':

DEPARTMENT OF BOTANY:

9/1680/22
02/05/22

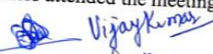
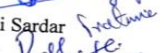
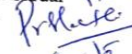


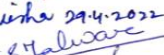


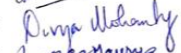
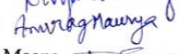
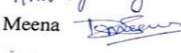
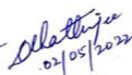
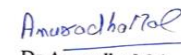
Minutes of the Meeting

A meeting was held on 29-4-22 in the Botany Deptt at 11 a.m. to discuss about the Slow learners and fast learners

Slow learners:
In every practical class slow learners are mentored by addressing their difficulties and inability to achieve the targetted result. In practicals the groups are formed carefully. There are some slow and some fast learners in every group so that the former can learn from the latter. Mock practical exams give us a good opportunity to mentor the slow learners to enhance their performance. Similarly regular mentoring sessions and IA help slow learners in overcoming difficulties and enhancing their performance.

Fast learners
They are involved in minor research projects under DBT Star College Scheme and College Research Cell They are nominated in Student Council. They are given training in organising and conducting various events in the department. They are mentored about job opportunities, writing their CV, job application and facing the interview. Those who want to go for higher education are mentored about various opportunities. Students are also advised about competitive entrance exams. They are given reference as and when required.

The following teachers attended the meeting:

Dr. Vijay Kumar 
Prof. Pratima Rani Sardar 
Dr. Prabhavathi V 
Dr. Smita Tripathi 
Dr. Kiran Bamel 
Dr. Misha Yadav 
Dr. Seema Talwar 
Dr. Nupur Mondal 
Dr. Divya Mohanty 
Dr. Anurag Maurya 
Dr. Devender Singh Meena 
Dr. Deepshika Chatterjee 
Anurodha Mal 
Dr Anuradha Mal
Teacher-in-charge
Botany Department
Shivaji College



Samples of Action Taken Reports of various Departments for working with

'Advanced & Slow Learners':

DEPARTMENT OF COMPUTER SCIENCE:

Action Report for Fast Learners

1. Fast learners were given additional Python coding problems to enhance their coding abilities.
2. They were encouraged to take up coding challenges on Hackerrank platform. As a good rank on the platform makes one more employable
3. Fast learners were encouraged to take up projects for assessments. Viva was taken for the projects submitted.
4. Students were advised to take up online courses in Data Science to augment their skillset.

Abha Vasal

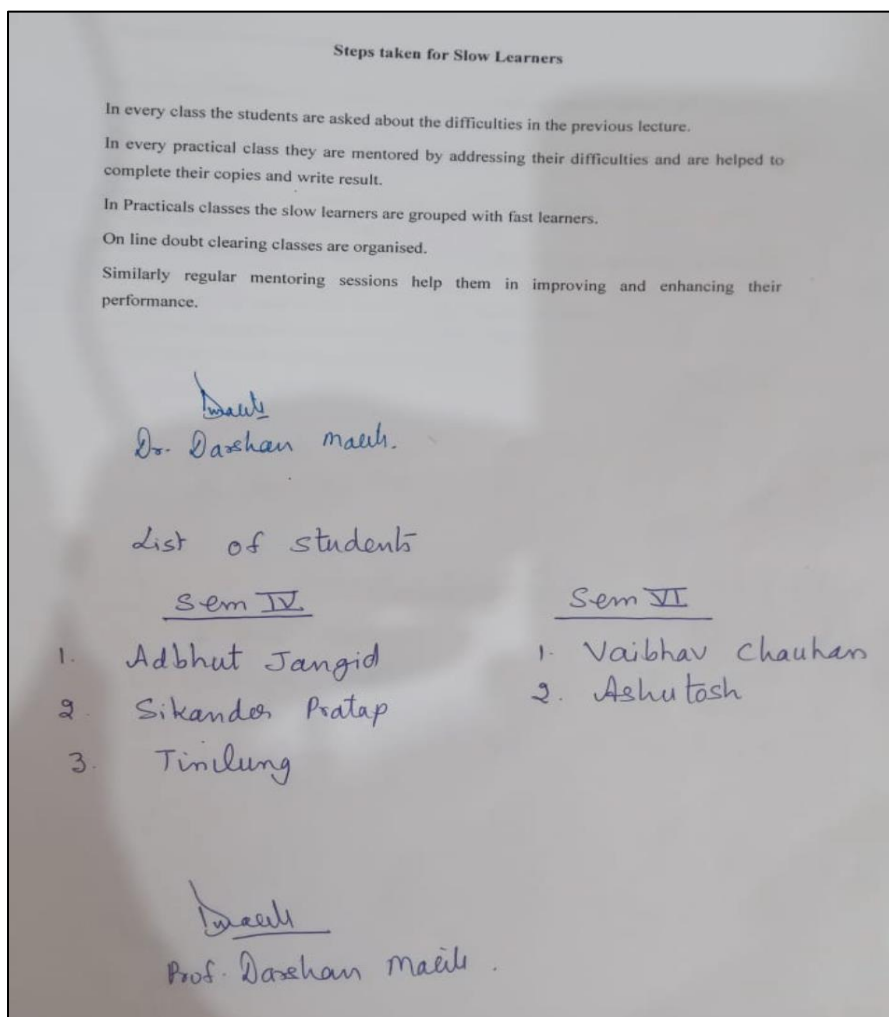
(Abha Vasal)



Samples of Action Taken Reports of various Departments for working with

'Advanced & Slow Learners':

DEPARTMENT OF BIOCHEMISTRY:



For viewing the compiled minutes of each Department please visit the link:

<https://www.shivajicollege.ac.in/files/NAAC-SSR/AQAR%202021-22/NAAC%20Criteria%202.2.1/ATR%20for%20Slow%20%26%20Advanced%20Learners.pdf>



ACTIVITIES UNDER THE AEGIS OF STAR COLLEGE SCHEME

Participating Departments: Biochemistry, Botany, Chemistry & Zoology

Activities conducted	Number of activities done
Interdisciplinary experiments	64
Outreach Activities	64
Visits	33
Inhouse Projects	17
Workshops	23
Invited Talks	104
Summer Training Programmes	14

GLIMPSES OF ACTIVITIES DONE:





Minor Research Projects under the DBT Star College Scheme

Minor Research Projects under the DBT Star College Scheme (2019-2022)	
S.NO.	NAME OF PROJECT
DEPARTMENT OF BIOCHEMISTRY (Total student beneficiaries = 48)	
1.	Study of variation in hematological parameter/s among youth and their correlation with diseases
2.	Generation of Green Energy using a Microbial Fuel Cell
3.	To assess cardiorespiratory functions & its correlation with Quetlet's Index and other relevant health parameters
4.	Interplay of genes in highly prevalent cancer
5.	Effect of Insecticides on development in Zebrafish model system
6.	Studying the effect of different food components on the longevity and fecundity of <i>Drosophila melanogaster</i>
7.	Studying the efficacy of PTC as an indicator of health status
DEPARTMENT OF BOTANY (Total student beneficiaries = 200)	
1.	Relevance of Literature Review as a Research Methodology
2.	Immunity Boosting Health Promotion Measures Using Alternative System of Medicine for COVID-19
3.	Yield estimation of Baby Corn (<i>Zea mays</i> L.) using Mathematical Modelling
4.	Exploration and documentation of tree species in and around Shivaji College
DEPARTMENT OF CHEMISTRY (Total student beneficiaries = 100)	
1.	To analyse the soil samples for the humidity content and amount of Ca/Mg present in the soil samples
2.	Effect of soil pH on germination of seeds and plant growth
DEPARTMENT OF ZOOLOGY (Total student beneficiaries = 103)	
1.	Analysing Awareness About COVID-19: An Online Cross-Sectional Knowledge, Attitude and Practice (KAP) Study in Delhi
2.	Study on Impact of artificial feeding (provisioning) in behavioral changes on Rhesus macaque in Delhi region through online survey.
3.	Genomic, structural and mutational analysis of SARS-CoV-2 using in silico approach
4.	Developing quantitative approach to biological understanding
5.	Synthesis and characterization of multifunctional ZnO nanoparticles for biomedical, piezoelectric and ferroelectric applications
6.	Digitalisation of Zoology Museum & Laboratory Data

Coordinator S.C.S.

Co-ordinator
 D.B.T. Star College Scheme
 Shivaji College
 University of Delhi



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Institution of Student Awards for 'Star Innovator' & 'Star Presenter' under DBT Star College Scheme



Mr. Umang, B.Sc. (H) Chemistry received the 'Star Presenter Award 2022'



Ms. Shamashree Samanta, B.Sc.(H) Zoology received the 'Star Innovator Award 2022'



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Student participation under the Intramural Research Scheme under the aegis of 'RESEARCH AND INNOVATION CELL'

RESEARCH & INNOVATION CELL
Shivaji College
Intramural Research Scheme
Ongoing Minor Research Projects
Sanction Year: 2021-2022

S. No.	File No.	Principal Investigators	Title of the Project	Student Details	Sanction Order Details & Date of Start (DOS)
1	MRP/2022/0001	Dr Rema Bawja Dr Abhijeet Mishra	Disseminating Antimicrobial Resistance in Food Chain using Blended Learning Approach	1. Sodhanu Shukla (20/06034), B. Sc. (H) Biochemistry 2. Aantra Rao (20/09012), B. Sc. (H) Biochemistry 3. Vanshika Bansal (20/06022) B. Sc. (H) Biochemistry 4. Karishma (20/06005) B. Sc. (H) Biochemistry 5. Gungun Saini (20/06038) B. Sc. (H) Biochemistry 6. Sparsh Aggarwal (21/06032) B. Sc. (H) Biochemistry	SH/Admn/14 2/22 Revised: SH/Admn/78 8/22 DOS: 16.03.2022
2	MRP/2022/0002	Dr Prabhavati Dr Vandana Katoch	Role of Medicinal Plant for Sustainability of Environment	1. Sumit Kumar Pathak (20/09024) B.Sc. (H) Botany 2. Sarthak (21/09008) B.Sc. (H) Botany 3. Palak Gupta (21/09048) B.Sc. (H) Botany 4. Saanya (21/09056) B.Sc. (H) Chemistry 5. Anurag (21/10052) B.Sc. (H) Chemistry	SH/Admn/14 2/22 DOS: 16.03.2022
3	MRP/2022/0003	Mr Sumit Singh Ms Shiruti Goyal	Effectiveness of Nudges in Waste Management Policy-Making	1. Akanksha Srivastava (20/28098) B. A. (H) Economics 2. Kinshuk Taneja (20/28111) B. A. (H) Economics 3. Aparna Rana (20/28109) B. A. (H) Economics 4. Shaily Sengar (20/28030) B. A. (H) Economics 5. Parth Jain (20/28090) B. A. (H) Economics	SH/Admn/14 2/22 DOS: 16.03.2022
4	MRP/2022/0004	Dr Sunita Singh	Interplay of Genetic and Lifestyle Risk Factors in Cardiovascular Disease	1. Tiniung Lhang (20/06035) B.Sc. (H) Biochemistry 2. Sony Sharma (21/06050) B.Sc. (H) Biochemistry 3. Dishu Chandeliya (21/06046) B.Sc. (H) Biochemistry 4. Himani Gantam (21/06045) B.Sc. (H) Biochemistry 5. Kajal Rawat (21/06018)	SH/Admn/14 2/22 DOS: 16.03.2022

Kuma Priyanka
25/04/2022

Shiv K Sarda
अध्यक्ष / Officiating Principal
शिवजी कॉलेज / Shivaji College
दिल्ली विश्वविद्यालय / University of Delhi
राजा गार्डन, नई दिल्ली-110027
Raja Garden, New Delhi-110027

5	MRP/2022/0005	Ms Anshu Chopra Ms Nikita Gupta	Impact of online education on the schooling choices: A study of students in Delhi	1. Khushi Bhatia (20/28025) B. A. (H) Economics 2. Abhishek Raj (20/28108) B. A. (H) Economics 3. Divyanshi Pathak (20/28097) B. A. (H) Economics 4. Devanshi Thakur (20/28107) B. A. (H) Economics 5. Saloni Agarwal (20/28061) B. A. (H) Economics	SH/Admn/14 2/22 DOS: 16.03.2022
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No. of Students beneficiary : 28
No. of Teachers beneficiary : 09
Total beneficiary : 37

Kuma Priyanka
25/04/2022
Dr Kumari Priyanka
Convener, Research & Innovation Cell
Shivaji College (University of Delhi)
New Delhi 110027

Shiv K Sarda
अध्यक्ष / Officiating Principal
शिवजी कॉलेज / Shivaji College
दिल्ली विश्वविद्यालय / University of Delhi
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JOURNAL CLUB OF DEPARTMENT OF CHEMISTRY

A session of Journal Club of the Department of Chemistry was held on 08.03.2021 at 4:30pm in Chemistry Lab 2.

Teachers involved: Dr. P. K. Sahu & Dr. Richa Arora ^{RA}

Students involved:

Roll No.	Name	Class	Sign
19/23116	Neha Bhardwaj	B.Sc (P) Life Science (VI sem)	Neha Bhardwaj
20/23141	Purnima Mehta	B.Sc. (P) Life Science (IV sem)	Purnima
20/23140	Kirti Kumar	B.Sc. Life Science (VI sem)	Kirti
20/10009	Ritika	B.Sc. Chemistry (Hons)	Ritika
20/10018	Pranjal	B.Sc (H) Chemistry	Pranjal
20/10064	Prateek Singh	BSC (H) Chemistry	prateek
20/10021	Khushi Tyagi	BSC (H) Chem	Khushi Tyagi
20/10042	Urmang	B.Sc. (H) Chemistry	Urmang
20/10055	Tushar	B.Sc (H) Chemistry	Tushar
20/10010	Ritika Mehta	BSc (H) Chemistry	Ritika
20/10044	Diya Sharma	B.Sc (H) Chemistry	Diya
20/10043	Paagati Chhabra	"	Paagati
20/10057	Ranjit Kumar	"	Ranjit
20/10046	Samiksha	BSc (H) Chemistry	samiksha
20/10060	Deepak	BSC (H) Chemistry	Deepak
20/10019	Mehul Kurohit	BSc (H) Chemistry	Mehul
20/10058	Khushi	BSC (H) Chemistry	Khushi
20/10070	HARSHDAKSH	BSC (H) Chemistry	Harshaksh
20/10063	Vinod	BSE (H) Chemistry	Vinod
20/10011	Sumit Kumar Gha	B.Sc (H) Chemistry	Sumit
20/10045	Sanjeev Sharma	BSc (H) Chemistry	Sanjeev
20/10006	Rhivani	B.Sc (H) Chemistry	Rhivani



JOURNAL CLUB OF DEPARTMENT OF CHEMISTRY contd.

Roll No.	Name	Class with Sem	Sign
20/10069	AKANSHA	B.Sc.(H) Chemistry SEM-4	Akan
20/10069	RAKESH YADAV	B.Sc.(H) Chemistry SEM-4	Rakesh
20/10071	Linyang Rana	B.Sc.(H) Chemistry SEM-4	Linyang
20/10071	Sajeer kumar	B.Sc.(H) Chemistry	Sajeer

The students read articles of their choice from the magazine "Down to Earth" and explained in their own language. The topic they chose ranged from Conaxen to climate change.



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JOURNAL CLUB OF DEPARTMENT OF BIOCHEMISTRY

Journal Club

Of

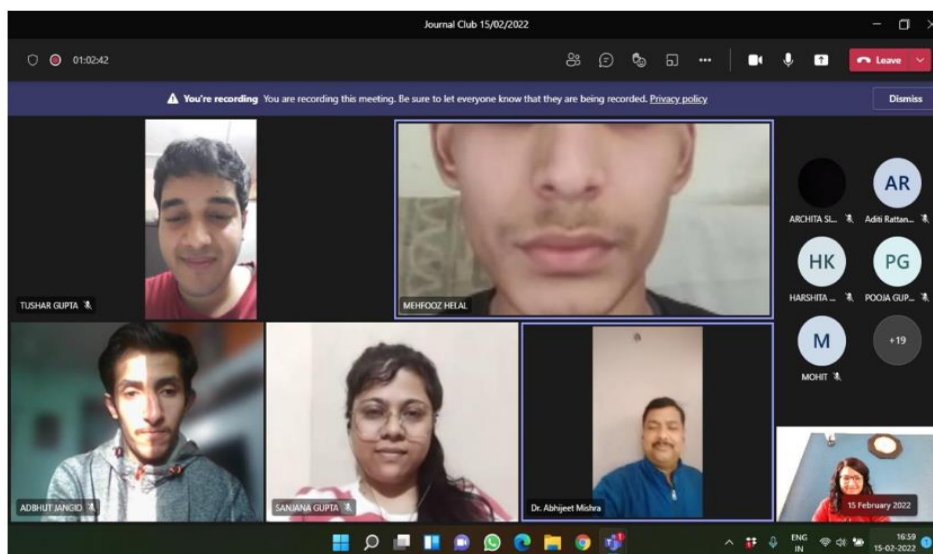
Department of Biochemistry

(under the aegis of DBT Sponsored Star College Scheme)

On 15th February 2022, **Mehfooz Helal**, a student of IV semester presented his journal club presentation at 4 p.m. on MS teams platform. The topic was **Remdesivir**, a therapeutic drug prescribed for Covid-19 disease. A recent review article was taken and the outcome were presented in a collaborative manner. The presentation was made to discuss **remdesivir's mechanism of action, its administration, dosage and some clinical trials** conducted worldwide during the pandemic. The presentation also focussed on the combined use of remdesivir drug with Baricitinib (drug indicated for moderate to severe active rheumatoid arthritis). A detailed information was provided on the side effects of remdesivir and administration of remdesivir as indicated by FDA.

The presentation was followed by a healthy discussion and efforts were made to clear all query regarding the remdesivir.

Number of participants – 48 students and 2 faculty members.



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JOURNAL CLUB OF DEPARTMENT OF BIOCHEMISTRY Contd.

Journal Club

Of

Department of Biochemistry

(under the aegis of DBT Sponsored Star College Scheme)

On 25th March, 2022, **Kaushal Grover**, a student of VI semester presented his journal club presentation at 4 p.m. at biochemistry laboratory. The topic was "induced pluripotent stem cells and its medical applications". A recent review article was taken and the outcome were presented in a collaborative manner. The presentation was made to discuss iPS cells, its production method, and various methods adopted to improve its efficiency over the past decade. The presentation also focussed on the various medical applications of iPS cells in therapeutic regeneration. A detailed information was provided on drawbacks of using iPS cells for human clinical trials.

The presentation was followed by a healthy discussion and questionnaire session. Efforts were made to clear all query from the students and teachers regarding the presentation.

Number of participants – 20 students and 2 faculty members.





LIST OF STUDENT OF THE YEAR AWARDS

(Page 69 of College Annual Report uploaded on College website:

<https://www.shivajicollege.ac.in/files/annualreport/Annual Report 26 April 2022.pdf>)

Annual Report 2021-2022

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Result of Sciences, Commerce, and Humanities May-June 2020

Result of UG (2020-21) & PG (Session 2020-21)								
Course	Year	Student Appeared	1st Div.	2nd Div.	3rd Div.	Passed	ER/Promoted	Failed
Science	Ist Year	397	383	2	1	386	10	1
	IInd Year	423	410	2	0	412	10	1
	IIIrd Year	407	395	6	0	401	6	0
Humanities	Ist Year	722	680	11	2	693	29	0
	IInd Year	618	593	21	1	615	2	1
	IIIrd Year	562	464	69	3	536	26	0
Commerce	Ist Year	206	194	2	0	196	9	1
	IInd Year	195	192	1	0	193	2	0
	IIIrd Year	160	155	2	0	157	3	0
	Total	3690	3466	116	7	3589	97	4
Post Graduate	Prev. Year	66	47	18	1	66	0	0
	Final Year	Result Awaited						

Student of the Year Award 2021-2022

	Discipline	Course Name	Name of Student of the year
1	Science	B.Sc (H) Botany	Rishta Nadani Singh
2	Maths, Commerce, BBE, Economics	B.Com B.A H Economics	Sejal Munjal Ayush Chowdhary
3	Humanities	B.A H Political Science	Bharti Aggarwal
4	Scholarship PH Category	B.A H Political Science	Prem Kumar Pal



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Sample of Student Council formation 'Minutes of Meeting' for various departments:

DEPARTMENT OF CHEMISTRY

Date 12/11/21

A meeting of the Department of Chemistry was held on 01.10.2021 at 10:00 AM in the Analytical Lab of the Chemistry Department.

The following members attended the meeting:

1. Prof. Manjula Singh Manjula Singh
2. Dr. Anil K. Aggarwal Anil K. Aggarwal
3. Dr. P. K. Salun P. K. Salun
4. Dr. Rajni Kanooja Rajni Kanooja
5. Ms. Mahendra Kumar Meena Mahendra Kumar Meena
6. Dr. Bhaskar M. Khandpal Bhaskar M. Khandpal
7. Dr. Neena Khanna Neena Khanna
8. Dr. N. G. Guri N. G. Guri
9. Dr. Rahul Singh Rahul Singh
10. Dr. Vandana Katoch Vandana Katoch
11. Dr. Richa Arora Richa Arora
12. Mr. Deepesh Singh Deepesh Singh
13. Dr. Pooja Saliya Pooja Saliya
14. Dr. Shilpa Jain Shilpa Jain
15. Ms. Nandini Kumar Nandini Kumar
16. Dr. Sunil Yadav Sunil Yadav
17. Dr. Priyanka Kumari Priyanka Kumari
18. Dr. Pallavi Agarwal Pallavi Agarwal

Agenda of the meeting:

1. Updates on the work done by the NAAC Committee of the Department.
2. Formation of Student Council of the Department.

Minutes:

1. The faculty members provided with few books available with them for the Department library.
2. All research papers, book chapters of all faculty members will be kept in the form of their hard copies in the Department library (of last five years).



Sample of Student Council formation 'Minutes of Meeting' for various departments:

DEPARTMENT OF CHEMISTRY Contd.

3. It was decided to take colored print out of first page of the research papers & book chapters of all the faculty members published in 2020-21 to be displayed on notice board.

4. The orientation of students was prepared to begin from next week.

5. Faculty members suggested to get a technical person to repair all instruments kept in the lab.

6. Faculty members were requested to update their respective information on SPACE for the session 2020-21.

7. The date of the Chemistry Department to be updated on the college website is ready & will be uploaded soon.

8. In new Chemistry lab (new building), space (slab) is required to put instruments like furnace, vacuum pump, centrifuge machine, weighing balance, oven etc.

9. Nominations were invited from B.Sc (H) Chemistry Sem III & IV for the post of President, Vice-President & Secretary of the department society "RASTANTAN". The following students nominated themselves for various posts:

(Roll No: 19/10051)

1. President: Soumili Marma (B.Sc (H) Chemistry Sem II)

2. Vice-President: Pragati Chabra (B.Sc (H) Chemistry Sem II)
Roll No: 20/10043

3. Secretary: Mehul Purohit (B.Sc (H) Chemistry Sem III)
Roll No: 20/10019

Since only single nomination was received for each post, the above mentioned students were declared nominated by the Department for the said posts of the Society.

Mahul Purohit 1/10/21
Pragati Chabra 1/10/21
Soumili Marma 1/10/21
Rishabh 1/10/21
Rishabh 1/10/21

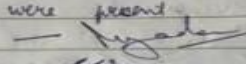
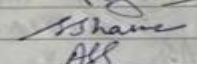






Sample of Student Council formation 'Minutes of Meeting' for various departments:
DEPARTMENT OF COMPUTER SCIENCE

Minutes

A meeting of faculty members of Computer Science Department was held on 22 November 2021 at 1:00 pm in Computer Science department room.

The following members were present

1. Mr. Raksh Yadav 
2. Ms. Preeti Sharma 
3. Ms. Abha Vasal 
4. Ms. KKS Gautam 
5. Ms. Yogesh Kumari 
6. Ms. Ritu Meena 

The following was discussed-

1. The TIC enquired about the course cover covered in the month of November, 21 and teachers were asked to upload the same on SPACE PORTAL.
2. All the teachers were asked to upload the attendance of November 21 on SPACE PORTAL.
3. All the faculty members were informed to conduct mentor-mentee meeting with their respective groups.
4. The TIC enquired about the non-performing ^{students} from the teachers teaching Sem III and V and were asked to mail same on department email id. It was decided to forward same to students.
5. The TIC discussed about the subjects to be taught in add semester ^(Sem I) of academic year 2021-22 and timetable was distributed for the same.



Sample of Student Council formation 'Minutes of Meeting' for various departments:

DEPARTMENT OF COMPUTER SCIENCE Contd.

The distribution of paper is as follows:

S.No.	Name of paper	Course	Teacher name
1	Problem Solving Using Computer (42341102)	B.Sc. Phy. St. (CS) I Sem	Ms. Yogesh Kumar
2	Programming using Python (32345104)	GE-I	Ms. Abha Vasal

6. The new council of Computer Science Society "Websters" was constituted.

Post	Name & Year of the Student
President	Pranshu (3 rd year)
Vice President	Jannat (3 rd year)
Vice President	Harsh Shekhawat (2 nd year)
Secretary	Saloni (2 nd year)
Joint Secretary	Vani (2 nd year)
Treasurer	Vaibhav Bhardwaj (2 nd year)
Core Members	Shweta Yadav (3 rd year)
	Ajay Meena (3 rd year)
	Khushiyaal (2 nd year)
	Anshuendram (2 nd year)
	Lata Yadav (2 nd year)
	Rohit (2 nd year)
	Navin (1 st year)

22/11/2021
fdu
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All
Jyoti



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Student Council formation

DEPARTMENT OF GEOGRAPHY



DEPARTMENT OF GEOGRAPHY
SHIVAJI COLLEGE
Raja Garden, New Delhi-110027

Ref. No. : Page No. 86-87.
Dated : 08-10-2020.

COUNCIL OF STUDENTS

S.No.	Student's Name	Position
1.	Hritick Bandopadhye	President
2.	Archita Majumdaar	Vice president
3.	Khushwant kakaran	Secretary
4.	Rupsi	Joint Secretary
5.	Harsh Lamba	Treasurer

Teacher In-Charge

Dr. Lalita Rana



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Student Council formation

DEPARTMENT OF ENGLISH

Student Executive Council Elections 2021

Department of English

Shivaji College

Nominations received*

Sl. No.	Name of the candidate	Semester	Post	Seconded by
1.	Rajan	5	President	Sonu
2.	Shivangi Pathak	5	President	Nishika
3.	Diksha	5	President	Ramanjit
4.	Aman Aryan	3	Vice President	Zuha Mohsin
5.	Ritik	5	<i>Secretary</i>	Ashish
6.	Shruti	5	<i>Secretary</i>	Sonu
7.	Srijita	5	<i>Secretary</i>	Ramanjit
8.	Khushi Maheshwari	3	<i>Secretary</i>	Shristi Taneja
9.	Nikhil Kumar	3	<i>Secretary</i>	Mohit Kumar

*(Opened on: Friday, 13 August 2021, 12:00 noon IST)

Closed on: Sunday 15 August, 12:00 am IST)

Student Council Election Committee:

Ms. Meenakshi Yadav

Ms. Ranu Kunwar

Dr. Divya Madaan

Teacher In Charge



Student Participation In Various Events: International/National Conferences/Seminars/Workshops

S. NO	Name of Student	Department and Semester	Achievement(s)
1.	Umang Khurana	B.Sc. (H) Chemistry Semester IV	<p>Presented a paper "Effect of soil pH on germination and growth of <i>Triticum aestivum</i> and <i>Zea mays</i>" at ICTSGS-1, First International Conference on Technologies for Smart Green Connected Society 2021 held on November 29-30, 2021.</p> <p>Gave an oral presentation on the topic "Effect of soil pH on germination and growth of <i>Triticum aestivum</i> and <i>Zea mays</i>" at International Conference on Chemical, Bio and Environmental Engineering (CHEMBIOEN-2021) in online mode organized by the Department of Chemical Engineering, Dr B R Ambedkar National Institute of Technology, Jalandhar held on August 20-22, 2021.</p> <p>Gave an oral presentation on the topic "Effect of soil pH on germination and growth of <i>Triticum aestivum</i> and <i>Zea mays</i>" in the international Conference on "Virtual International Conference on Innovation and Modernisation in Commerce, Science, Technology, Business Management, Leadership And Entrepreneurship (ICIMB&L)" jointly organized by G H Rasoni College of Commerce, Science & Technology, Nagpur & G H Rasoni School of Business Management, Madhavnagri, Nagpur in association with International Knowledge Partner IIC University of Technology, Cambodia & National Knowledge Partner ICT Academy, India on February 04-05, 2022.</p>
2.	Chandani Jha	B.Sc. (P) Life Science Semester VI	<p>Gave an oral presentation on the topic "Effect of soil pH on germination and growth of <i>Triticum aestivum</i> and <i>Zea mays</i>" in the international Conference on "Virtual International Conference on Innovation and Modernisation in Commerce, Science, Technology, Business Management, Leadership And Entrepreneurship (ICIMB&L)" jointly organized by G H Rasoni College of Commerce, Science & Technology, Nagpur & G H Rasoni School of Business Management,</p>



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			Madhavnagri, Nagpur in association with International Knowledge Partner IIC University of Technology, Cambodia & National Knowledge Partner ICT Academy, India on February 04-05, 2022.
3.	Anshika Singh	B.Sc. (P) Life Science Semester VI	Gave an oral presentation on the topic "Effect of soil pH on germination and growth of <i>Triticum aestivum</i> and <i>Zea mays</i> " in the international Conference on "Virtual International Conference on Innovation and Modernisation in Commerce, Science, Technology, Business Management, Leadership And Entrepreneurship (ICIMB&L)" jointly organized by G H Rasoni College of Commerce, Science & Technology, Nagpur & G H Rasoni School of Business Management, Madhavnagri, Nagpur in association with International Knowledge Partner IIC University of Technology, Cambodia & National Knowledge Partner ICT Academy, India on February 04-05, 2022.
4.	Perna	B.Sc. (H) Chemistry Semester VI	Gave oral presentation on "Effect of soil pH on germination and growth of <i>Triticum aestivum</i> and <i>Zea mays</i> " at International Virtual Conference on Current Scenario in Chemical Sciences (CSCS – 2021) organized by School of Chemical Sciences, Moolji Jaitha College (Autonomous), Jalgaon (MS), held on September 06-07, 2021. Gave oral presentation on "Effect of soil pH on germination and growth of <i>Triticum aestivum</i> and <i>Zea mays</i> " at International Conference on "Advances in Science and Technology (ICAST-2022)" organized by Rajarshi Chhatrapati Shahu College, Kolhapur, Maharashtra held on March 09-10, 2022.
5.	Priyal Angra	B.Sc. (H) Chemistry Semester VI	Gave oral presentation on "Effect of soil pH on germination and growth of <i>Triticum aestivum</i> and <i>Zea mays</i> " at International Conference on "Advances in Science and Technology (ICAST-2022)" organized by Rajarshi Chhatrapati Shahu College, Kolhapur, Maharashtra held on March 09-10, 2022.



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6.	Suman Kumari	B.Sc. (H) Chemistry Semester VI	<p>Second in the 'EDIFICE' '21' competition hosted by the Civil Engineering Students Club NIT Patna on June 30, 2021.</p> <p>Third Prize in Poster Making Competition organized as a part of Annual Chemistry Fest "Rastantrum '22" on the theme "Role of Scientists and Scientific Moments: Pre- & Post-Independence" held on February 22, 2022.</p> <p>Participated in the World Environment Day, 2021 Quiz organized by the Department of Chemistry, A.S. College, Deoghar (Jharkhand) on June 05, 2021</p> <p>Participated in bitNbyte organised by Maharaja Surajmal Institute (MSI), New Delhi.</p> <p>Participated in Maths Quiz organized by STUDENTHUB ORG.</p>
7.	Yuvraj Singh	B.Sc. (H) Chemistry Semester I	<p>Third Prize in Poster Making Competition organized as a part of Annual Chemistry Fest "Rastantrum '22" on the theme "Role of Scientists and Scientific Moments: Pre- & Post-Independence" held on February 22, 2022.</p>
8.	Geeta Rani	B.Sc. (P) Life Science Semester IV	<p>First Prize in Poster Making Competition organized as a part of Annual Chemistry Fest "Rastantrum '22" on the theme "Role of Scientists and Scientific Moments: Pre- & Post-Independence" held on February 22, 2022.</p>
9.	Nandini Jain	B.Sc. (P) Life Science Semester IV	<p>First Prize in Slogan Writing Competition organized as a part of Annual Chemistry Fest "Rastantrum '22" on the theme "Role of Scientists and Scientific Moments: Pre- & Post-Independence" held on February 22, 2022.</p>
10.	Kunal	B.A(H) Business Economics Semester -I	<p>Secured First and Third Position Regional Level In Volleyball</p>

CONTD..



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11.	Kunal	B.A. (H) Business Economics, Semester I	Secured First and Third position at Regional Level in Volleyball
12.	Mubasshir Rahman	B.A. (H) Business Economics, Semester IV	Kho winner at Roisters, Handout Throw Runners-Up at Roisters.
13.	Ayush Bhatt	B.A. (H) Business Economics, Semester I	Bronze medal at Zonal Level in Kabaddi
14.	Kanishak	B.A. (H) Business Economics, Semester IV	Won two Gold & three Silver Medals at Roisters
15.	Lovish Jindal	B.A. (H) Business Economics, Semester IV	Won First Position in Both Badminton and Cricket at Roisters 3-Star Intern at Ashaman Foundation And Internship at Travel Professor.
16.	Vivek Kumar	B.A. (H) Business Economics, Semester IV	Won Silver at Roister 2022 in Athletics.
17.	Tanya Rana	B.A. (H) Business Economics, Semester IV	Won second position in Story Telling Competition at Motilal Nehru College's Literary Society.
18.	Urvi Agarwal	B.A. (H) Business Economics, Semester I	Completed 4 Years (Senior Diploma) in Indian Classical Music (Vocal) from Prayag Sangeet Samitti, Allahabad - First Division with Distinction in Practical.
19.	Himanshu Mahour	B.A. (H) Business Economics, Semester IV	First Position in Kho-Kho at Roisters.
20.	Harsh Goyal	B.A. (H) Business Economics, Semester VI	Second Position in Goblet of Rivalry Organised by COMSOC, SBSC. Winner of Enactus Nationals (Early-Stage Competition) organised By Enactus India. Second Position in Bilderberg Conference organised by COMSOC. Completed 4 Internships at E-Debate (Content Writer & Graphic Designing); Navee Steels (Accounting & Operations Intern); MP Sons (Accounting & Operations Intern) & Yaadgar Safar (Graphic Designer).
21.	Ritika	B.A. (H) Business Economics, Semester VI	Second Position in Leg Cricket at Roisters, First Prize in Best Article Writing Competition by IIM Rohtak, Best Speaker and 3rd Best Team in Debate Competition organized by Zakir Hussain College, Winner in the Perfect Pitch Competition organized by Rajdhani College. Secured Third Prize in B-Plan Competition organized by Keshav Mahavidyalaya. Published a Research Paper on "Bad Bank" in The Finance Review · Published an article on "India's External Sector" on The Finance and Literary Society of SRCC & Published an article on "Impact of Criminal Pschyology" in The Brief Bulletin.



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22.	Harshita	B.Sc. (H) Biochemistry Semester I	Participated in Amalgam Prelims conducted by the Biochemical Society, Sri Venkateswara College
23.	Kohli Maurya Sharma	B.Sc. (H) Biochemistry Semester VI	Participated in Amalgam Prelims conducted by the Biochemical Society, Sri Venkateswara College.
24.	Maurya Sharma	B.Sc (H) Biochemistry Semester VI	Attended Health 2021 Virtual International 6th Brazilian Student Council Symposium (Omics and Data Science) - RSG-Brazil 2021 Sharma M et al., "Enumerating Prion-Like Candidates in Protein Families of the Human Proteome: A Virtual Research Internship Exercise". Hands on Workshop on Animal Cell Culture Techniques, Bionest-University of Delhi South Campus (UDSC)
25.	Pooja Gupta	B.Sc. (H) Biochemistry Semester IV	Awareness Program "Bioinformatics & Computational Biology" Organized by Department of Biomedical Science, Bhaskaracharya College Of Applied Sciences. "International Workshop On Science Communication And The Art Of Writing About Science" jointly Organized By Career Counselling Cell And Department Of Biomedical Science, Bhaskaracharya College Of Applied Sciences Under The Aegis Of DBT Sponsored Star College Scheme. Participated in Manav Scientific Reading & Comprehension Self-Assessment Module And Scored 17/26.
26.	Riya Thomas	B.Sc. (H) Biochemistry Semester VI	Campus Ambassador Program E-Cell IIT Roorkee. Volunteered with Bhumi and participated in COVID Vaccination Influence Campaign to create awareness. Completed tasks of level II. International Workshop on Scientific Writing ICAR National Dairy Research Institute, Karnal, Haryana June. Courses pursued- Observation for Carbon cycle studies Indian Space Research Organization, IIRS, Dehradun 21st National.
27.	Vidhi Thatai	B. Sc. (H) Biochemistry, Semester IV	Bioinformatics Research Intern - Work responsibilities include: Write research article on the given topic. Company name- Jozbiz Pvt. Ltd
28.	Bhoomika Chaudhary	B.Sc. (H) Biochemistry, Semester IV	Sc-i-dea Cover page design Department Of Biochemistry, Deshbandhu College. Participated in 'Hands on Training' workshop on 'Green synthesis of nanoparticle'
29.	Ms. Keerti Bhalla	B.Sc. (H) Botany, Semester VI	Third prize in Poem writing competition on topic Spring blossom: a buffet for pollinators organized by Amaranth, Botanical Society, Kalindi College on March 12, 2022
30.	Rishta Nandini Singh	B.Sc. (H) Botany, Semester VI	First prize in Digital poster making competition on preservation of ozone layer organized by Ramanujan College on September 28, 2021 Completed 'Certificate course on Basic Biostatistics for biological Sciences'. Received outstanding grade after course



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			completion organized by Ram Lal Anand College, July 5-16, 2021 (40 hours) Completed Online certificate course on "Unifying mind and body through yoga" organized by Miranda House, June 23-29, 2021
31.	Pooja Sharma	B.Sc. (H) Botany, Semester VI	Second prize in Poster making competition: digital organized by Green Warrior Club, Hansraj College on June 22, 2021
32.	Sumit Kumar Pathak	B.Sc. (H) Botany, Semester IV	Published an Article on February 2, 2022 Crop yield prediction using satellite remote sensing-based methods in International Journal of Botany Studies, ISSN: 2455- 541X, Volume 7, Issue 2, 2022, Page No. 35-40. Presented article via Poster Presentation on topic Economic and Agronomic impact of climate change on <i>Zea Mays L.</i> in the 2nd International Conference on Climate Change and Its Effect on Environment, Food & Society held on June 15-16, 2021 jointly organized by Savitri Phule Pune University and Department of B.Voc and Biological sciences, Mula Education Society. Oral Presentation for paper Entitled "Risk Aversion and Yield Optimization in times of Crisis in first ICEEMST- Online organized by Department of Environmental science SIES (Nerul) College of Arts, Science and Commerce, Navi Mumbai Maharashtra India in collaboration with RSP conference hub, Coimbatore, India on August 24-25, 2021. Second Prize in Botanical Meme Making Competition Organized by Prakriti, The Botanical Society of Dyal Singh College, University of Delhi on February 15, 2022
33.	Anurita	B.Sc. (H) Botany, Semester I	Third Prize in Quiz on Air Pollution held on February 6, 2022 organized by Department of Physics and Department of microbiology, Gargi College
34.	Ishita	B.Com (H), Semester VI	Felicitated with a scholarship under Shri Sultan Chand Dropadi Devi Memorial Scholarship Scheme of Rs.1750 for securing highest percentage marks in B.Com (H), Semester II. Completed an internship with HT Digital Streams Limited for the period from October 05 - November 05, 2021 Interned as a Business Development Intern with Rocket Skills from 16th September - 1st November 2021
35.	Mahesh Bansal	B.Com (P), Semester I	Completed an Equity research workshop and assisted with the social media campaign alongside fintech dezerv. Completed an Internship as a Campus Influencer with Grow Junction



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36.	Twinkle Aggarwal	B.Com (H), Semester VI	Worked for an ed-tech company "Homeflic Wegrow" and achieved a pay raise and LOR from the CEO himself.
37.	Deepanshu	B.Com (H), Semester I	Got 52 AIR in ICAI Quiz 2021 and awarded with cash prize of Rs 1500. Completed a Marketing Internship in Karyonzz
38.	Rian Goel	B.Com (H), Semester VI	Completed Microsoft Excel Advance Course -by Kyle Pew. Completed 6 weeks internship at SMC Global starting from February 15, 2022 Pricing and Reserving Workshop (3 days) relating to Actuarial Science from Future Track. Successfully cleared Examinations from Institute and Faculty of Actuaries, that is, CB2 and CS1 (Actuarial Science). Selected at Accenture for Actuarial role through Campus Placement.
39.	Hemant	B.Sc (P) Applied Physical Sciences, Semester IV	Participated in added on courses: 'Introduction to Python programming' from IIT Bombay 'Web Development Internship' by India Skill Capital.
40.	Kamini Tiwari	B.Sc (P) Applied Physical Sciences, Semester IV	Participated in added on courses: 'Introduction to Python programming' from IIT Bombay 'Introduction to R Programming By IIT Bombay. 'Full stack web development' by Step up analytics. Attended workshop on data science and big data analytics.
41.	Harsh Shekhawat	B.Sc (P) Applied Physical Sciences, Semester IV	Participate in added on courses: Add on course for Python 3.4.3 from spoken tutorial project, IIT Bombay. Add on course for R (Programming language) from spoken tutorial project, IIT Bombay Attended Workshops: "Web development bootcamp program by StepUp analytics." Done Internships in UI designer at "Wansa careers" Done Internships as Graphic designer and web developer at "FriszyFashionista".
42.	Kunal Negi	B.Sc (P) Applied Physical Sciences, Semester IV	Won First Prize in Solo Instrumental Competition organized by Sophia College (Mumbai) on February 15, 2022. Won First Prize in Solo Singing Competition (As Accompanist) Organized by Lal Bahadur Shastri Institute of Management on March 12, 2022. Second Prize in Solo Instrumental Competition organized by Sophia College (Mumbai)
43.	Dubey	B.Sc (P) Applied Physical Sciences, Semester IV	Participated in More than 50+ Debates such as Conventional Debate, Parliamentary Debates, Turncoat, Just a minute and also participated in Mun, Lokshaba, Speech competition, Youth Parliament. First Best speaker, online speech competition, ABVP Shivaji College Unit.



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			<p>First Best Speaker, Turncoat Debate, the Department of Political Science, Gargi College. Winner of the Speech Competition (Hindi) the Economics Society of Rajdhani College. Third Position, CD, Rashtriya Kala Manch, North Delhi. 2nd best speaker, online speech competition, ABVP Shivaji College Unit. Special Mention in PEOPLE'S Voice Debate by Think India Third Position, CD, PGDAV college. First Best Team in Debate, the Department of Economics, Shyam Lal College (M).</p>
44.	Abhijeet Kumar Ranjan	B.Sc (P) Applied Physical Sciences, Semester IV	<p>Second Prize in CASE-O-STUDY CHEMISTRY, AVAGAAHAN International Interdisciplinary Academic Fest - 2022, Maitreyi College, University of Delhi. First prize in CIRCUM PHYSICS, AVAGAAHAN International Interdisciplinary Academic Fest - 2021, Maitreyi College, University of Delhi Second Prize in CODE-A-THON, AVAGAAHAN International Interdisciplinary Academic Fest - 2021, Maitreyi College, University of Delhi First prize in FACTONOMICS, ECONOMIA-21 ANNUAL ECONOMICS FESTIVAL, Daulat Ram College, University of Delhi Third prize in INQUISITIVE, CELESTECH'21, held at Aryabhata College, University of Delhi. Third prize in TECH QUIZ, ELECTROZEAL' 21, held at Maharaja Agrasen College, University of Delhi. Second prize in REALCODERITHM, ELECTROZEAL'21, held at Maharaja Agrasen College, University of Delhi. First Prize in TECH QUIZ, TECHNIVAL 5.0 held at Kirori Mal College, University of Delhi. Third prize in CODE UNCODE, TECHNICAL 5.0 held at Kirori Mal College, University of Delhi</p>
45.	Muskan Singhroha	B.A. (H) Economics, Semester I	<p>First Prize in Photo-Essay competition by School of Human settlements, XIM University, Bhubaneswar 97 AIR in National Scholarship Exam, conducted by Eduno Tech Pvt Ltd Third Position in BPlan Competition (represented Enactus Shivaji) in Shiv Nadar University. Internship as a HR Management Intern in Janakalyan NGO, Maharashtra.</p>
46.	Vritika Tiwari	B.A. (H) Economics, Semester I	<p>Third Position at Yuvaah Essay Writing Competition at BIT, Mesra Internship at Pledge A Smile Foundation</p>



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47.	Shreya Maheshwari	B.A. (H) Economics, Semester IV	Internships at Skill Education, Growth Arrow and LivesBerg Technologies. Director of Operations in Epitome, Research Head in Finance And Investment Cell.
48.	Vrinda Sapra	B.A. (H) Economics, Semester I	Third position in Inter College speech competition organised by Sri Guru Nanak Dev Khalsa College
49.	Mohammed Arif Siyan	B.A. (H) Economics, Semester IV	Completed Digital Marketing, blender and intro excel course Selected among top poets of India and got my poem Published in "Transcendental by the Youths of India" Content writing Internship (WFH).
50.	Avni Bhatla	B.A. (H) Economics, Semester IV	Internship at Greek house.
51.	Abhuvan Krishna	B.A. (H) Economics, Semester VI	Winner of parliamentary debate organised by Zakhir Hussain Delhi college (morning). Winner of Motilal Nehru Memorial Parliamentary Debate organised by MLNC. Winner of Srinavasa Ramanujan Memorial Parliamentary debate organised by Ramanujan College Runner up at Parliamentary Debate organised by DRC Quarter finalist in parliamentary debate organised by ARSD college.
52.	Vritika Tiwari	B.A. (H) Economics, Semester I	Third prize in essay writing competition at YUVAAH by NSS, BITS, Mesra First prize IN Essay Writing Competition (UG Category) at Awaaz-E-Khwateen . Intern at Pledge A Smile Foundation Intern at MyCaptain as Campus Ambassador.
53.	Aman Aryan	English, Semester VI	Published a research paper in a financial review magazine, honored as the brand ambassador of PYM, international NGO.
54.	Shivam Singh	B.A (H) Geography, Semester VI	First prize in 'Just a minute' Extempore competition, Kalindi College, University of Delhi.
55.	Mrinal Kanti	B.A (H) Geography, Semester VI	Second prize in Reel Making Competition, Kalindi College, University of Delhi.
56.	Vedanshi	B.A (H) Geography, Semester VI	First Prize in Essay Writing Competition, Bhimrao Ambedkar College, University of Delhi
57.	Mukul Drall	B.A (H) History, Semester IV	Completed Certificate course in Spanish with distinction from Daulat Ram College
58.	Neha Chhillar	B.Sc. (H) Physics, Semester VI	First prize in Conventional Debate Organized by NSS Ramjas College, University of Delhi.



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			Won best interjector prize at JC Bose university of science and technology
59.	Vanshika Aggarwal	B.Sc. (H) Physics, Semester VI	Participated in "Indian Space Program Rise", "Rocket Modelling with open rocket", "Hypersonic Vehicles", "Window to the universe: Telescope", "Jovian Planets" workshop and Omspace workshop Certificate of achievement for "The Humaniores Initiative".
60.	Amarnath	B.Sc. (H) Physics, Semester VI	Completed online course by IIT K on topic Learning Physics through simple experiments " Qualified National Anveshika Experimental Skill test (NAEST) 2020
61.	Chetan	B.Sc. (H) Physics, Semester VI	Qualified AFCAT 02/21, AFCAT 01/22
62.	Mohd Towha	B.Sc. (H) Physics, Semester VI	Taught in a community class at village level during 2nd wave lockdown, Achieved national scholarship for 3rd year UG
63.	Rohit	B.Sc. (H) Physics, Semester VI	Participated in Codechef starters 26 and got Global rank 275
64.	Neha Kumari	B.Sc. (H) Sanskrit Semester VI	Second prize for participation in "Sabrang 2022 Inter College ekal Sanskrit shlok gayan competition" organized by Deshbandhu College Third position in Sanskrit shlok gayan "Cultural Fest Sarang 2020" organized by Mata Sundri college for Women. Pratibha praman Patra in "Nikash -swaranjali competition 2020" organized by Sanskrit sahitya Parishad, Hansraj College Third prize for "swasti" slokgayan geetgayan competition organized by Department of Sanskrit, Gargi College.
65.	Shamashree Samanta	B.Sc. (H) Zoology, Semester VI	Completed certificate course in (Meta)genomics and bioinformatics (Maitreyi College, DU). Oral presentation in international conference on science and society (Miranda House, DU) Publication in Chemical biology letters (Minor research Project) IELTS exam – 8 bands
66.	Vinayak Sharma	B.Sc. (H) Zoology, Semester VI	Won Second position in Online Debating competition organized by Department of Environmental studies, Bharati College. Won Second position in 'Paint It Green'- Poster making competition organized by SFD west zone. Won Second position in 'Talk Show'- Online debating competition organized by SFD west zone. Won Third position in Best out of waste competition organized by Department of Environmental studies, Bharati College
67.	Mohit Deswal	B.Sc. (H) Zoology, Semester IV	Quiz Competition (Third Position) SGTB Khalsa College.



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68.	Kamakshi	B.Sc. (P) Life Sciences, Semester VI	Successfully completed internship in 'INSPIRE Internship Programme - 2019' organized by Deshbandhu College, University of Delhi, held from December 17-21, 2019
69.	Tulika Rajput	B.Sc. (P) Life Sciences, Semester VI	Best poster presentation entitled "Nutritional aspects of Mammary Gland carcinogenesis in Humans" in International conference on Cancer Biology: Advances and Challenges - Health 21.
70.	Saksham Sinha	B.A. (P) Life Sciences, Semester VI	Finalist in UNESCO Photography Competition 2021 Winner and Exhibited in Berlin, Germany
71.	Nidhi Yadav	B.A. (P) Life Sciences, Semester VI	Third Position in all India Essay Competition conducted by Danik Jagran newspaper

CERTIFICATES OF PARTICIPATION



Mr. Umang participated in ASPIRE 2022 - Virtual International Conference on Innovation & Modernisation in Commerce, Science, Technology, Business Management, leadership & Entrepreneurship [Research Paper Presentation Competition]



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CERTIFICATES OF PARTICIPATION Contd.



Ms. Kalash Gupta, delivered Oral Presentation in ‘Virtual International Conference, 2022’ organized by Department of Chemistry, University College for Women, Koti, Hyderabad from April 12-13th, 2022.



Mr. Umang Khurana, Presented Paper in ‘International Conference on Technologies for Smart Green Connected Societies’

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CERTIFICATES OF PARTICIPATION Contd.



Khandesh College Education Society's
Moolji Jaitha College, Jalgaon
An "Autonomous College" affiliated to
Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (MS), India
NAAC Reaccredited (3rd Cycle) Grade "A" (CGPA 3.15)
| "Star college" by Ministry of Science and Technology| UGC honoured "College of Excellence"



International Virtual Conference on
Current Scenario in Chemical Sciences (CSCS – 2021)

CERTIFICATE

This is to certify that **Miss. Prerna** of Shivaji college/Delhi University, Jind has actively participated in International Virtual Conference on Current Scenario in Chemical Sciences (CSCS – 2021) organized by School of Chemical Sciences, Moolji Jaitha College (Autonomous), Jalgaon (MS), India, on 6th and 7th September 2021.


Dr. R. R. Mahire
Coordinator
(CSCS-2021)


Dr. V. R. Shaikh
Convener
(CSCS-2021)


Prof. R. M. Rathod
Chairman
(CSCS-2021)


Prof. S. N. Bharambe
Principal
M. J. College, Jalgaon

Ms. Prerna, participated in International Virtual Conference on 'Current Scenario in Chemical Sciences'

P-173

Effect of Soil pH on Germination and Growth of *Triticum aestivum* and *Zea mays*

P. Aggarwal¹, K. Gupta², R. Arora^{3*}, A. Sharma⁴ and N. G. Giri³

¹BSc (H) Chemistry 2nd Year, Shivaji College, University of Delhi, India
²BSc (P) Life Science 2nd Year, Shivaji College, University of Delhi, India
³Department of Chemistry, Shivaji College, University of Delhi, India
⁴Department of Environmental Studies, Shivaji College, University of Delhi, India

*Author for correspondence e-mail: richaarora@shivaji.du.ac.in

Various environmental factors like temperatures, problem soils including saline soil, natural phenomena like drought and flood play a major role in hampering the cultivation of agricultural crops. Out of these, problem soils (acidic, alkaline, sodic and saline), owing to different concentration of ions in solution, contribute majorly in reducing the productivity and quality of agricultural crops. Soil reaction (pH), in particular, is an important variable, perhaps because of its influence on many other properties of the soil and processes affecting plant growth. Many plant characteristics like height, lateral spread, crop yield, their biomass including size and number of flowers, pollen production, etc., are affected by the pH of the soil. In the current study, we studied the effects of pH of the soil on the germination of seeds and growth (shoot and root height, yield, etc.) of *Triticum aestivum* (bread wheat) and *Zea mays* (corn). Highly acidic soil (pH 4.0) was collected from a site (hot-spot) in Sonapat district of Haryana. Simultaneously, problem soils, both acidic and alkaline soils, were prepared by fortifying garden soil (pH 7.0) with weak acidic and basic solutions using aluminium sulphate and calcium hydroxide, respectively. Experiments were conducted with replicates to counter experimental errors. A set of control pots having seeds of wheat and maize grown in garden soil was also set up.

Students part of the above Research paper published: P. Aggarwal & K. Gupta students of B.Sc. (H) Chemistry & B.Sc. (P) Life Science

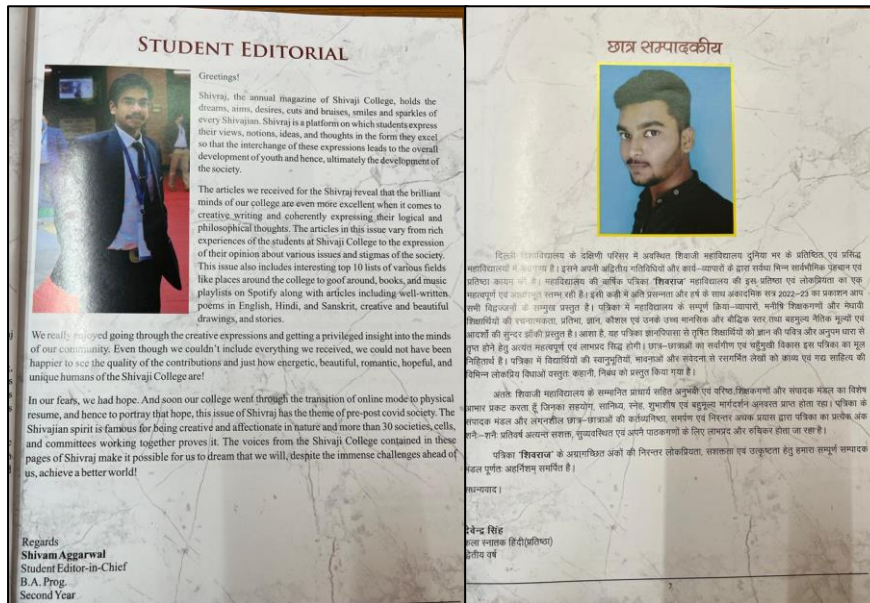
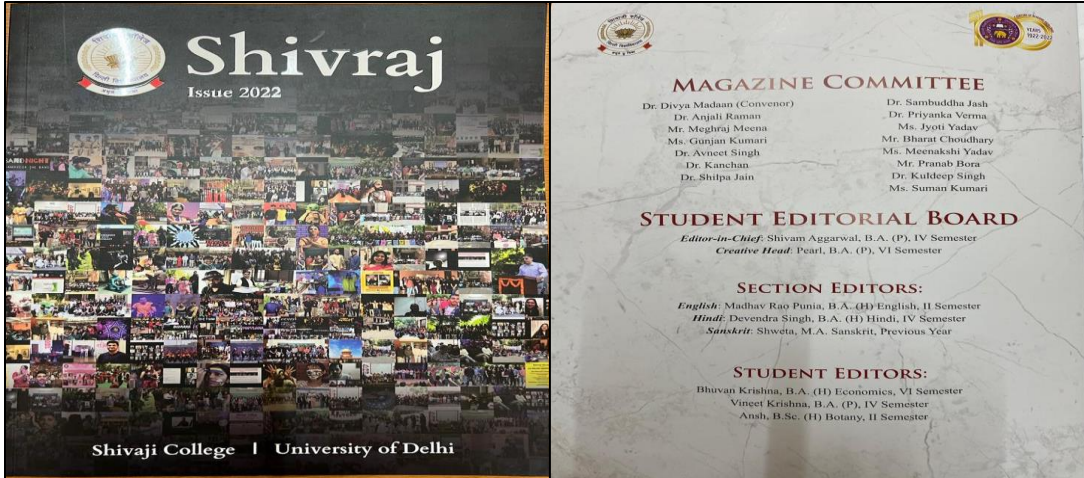
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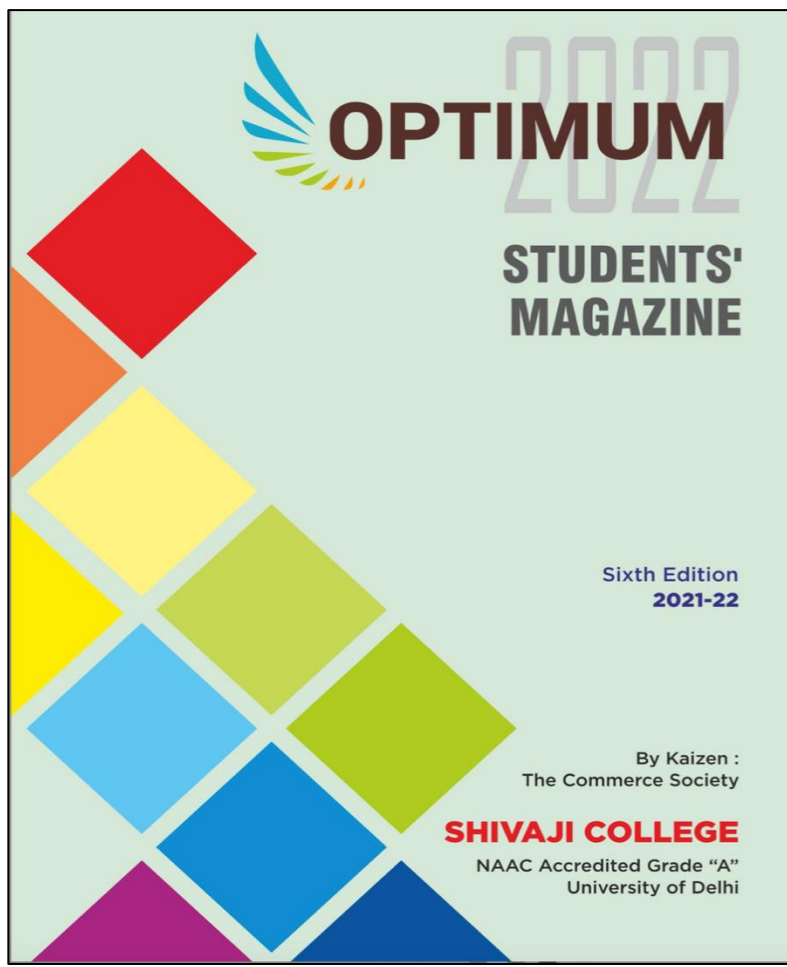


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OPTIMUM 2022

Editorial Board



From Left To Right (Row 1)
Ms Rachna Soni, Ms Manisha, Dr. Ramesh Malik, Dr. Kiran Chaudhary,
Ms Vanitha Chadha & Ms Shewta

Form Left To Right (Row 2)
Shivam Narwani, Ruchi Arora, Priya Bhatt, Anshita Biblani, Nishant, Kanishk, Akshat Choudhary



Sample of Minutes of Mentor-mentee interaction conducted:

DEPARTMENT OF BIOCHEMISTRY

Minutes of the Mentor-Mentee Meeting

The meeting with the students in my mentor's group was held on **December 01, 2021 at 12:30 PM** through Virtual platform. The minutes of the meeting are as follows:

1. Students were encouraged to discuss the issues pertaining to academics, problems associated with joining virtual classes or personal problems, if any, they are facing.
2. Students were apprised about upcoming theory examination and discussed about the pattern of examination and other necessary information pertaining to the examinations

Following students attended the meeting:

Priyanka, B.Sc. (H) V Sem

Ishita, B.Sc. (H) V Sem

Tushar B.Sc. (H) III Sem

Archita B.Sc. (H) III Sem


Dr. Renu Baweja

Mentee



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Sample of Minutes of Mentor-mentee interaction conducted:

DEPARTMENT OF COMMERCE

Minutes of Meeting of Mentor Mentee on 21st September, 2021

The meeting of mentoring was held on 21st September, 2021 at 2 PM online on Zoom

The following members attended the meeting:

Dr. Ramesh Kumar Malik (Mentor)

List of Mentee

B.Com (H) Semester 3 rd section A. 2021-22		
S.No.	Name	Name
1	Angel	9. Kannish
2	Divya Hinduja	
3	Vicky	
4	Jaishree	
5	Garima	
6	Khushi saini	
7	Nupur sharma	
8	Suraj	

The following issues were discussed:

1. The general well-being was discussed with students.
2. The students asked about the result of previous semester.
3. Some students had queries regarding the GE option change. It was informed to them that the details will be communicated to them after taking to the administrative staff.

Ramesh Kumar Malik

For viewing the compiled minutes of each Department please visit the link:

<https://www.shivajicollege.ac.in/files/NAAC-SSR/AQAR%202021-22/NAAC%20Criteria%202.2.1/Monthly%20mentor-mentee%20meetings%20minutes.pdf>

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SOME SCREENSHOTS OF TIMETABLES WHERE TUTORIALS HAVE BEEN CONDUCTED FOR STUDENTS OF VARIOUS COURSES (ENCIRCLED IN RED)

**SHIVAJI COLLEGE
TIME TABLE 2021 - 22**

Department : BSc(H) Mathematics - A Semester- VI

	I 9:00-10:00	II 10:00-11:00	III 11:00-12:00	IV 12:00-1:00	V 01:00-2:00	VI 2:00-3:00	VII 3:00-4:00	VIII 4:00-5:00	IX 5:00-6:00
Monday		MATH-NT-DR_MATHS-DEE	1. MATH-CA-COMP. LAB-4-NR 2. MATH-CA-COMP. LAB-4-MUK 3. MATH-CA-COMP. LAB-4-MBR 4. MATH-CA-COMP. LAB-4-VAN		MATH-RT&LA-DR_MATHS-UKS	1. MATH--108-2. MATH-MF-109-MUK	MATH-MF-109-MUK		
Tuesday	MATH-RT&LA-109-UKS	MATH-RT&LA-109-UKS	1. MATH-NT-109-DEE 2. MATH-LP&TG-108-SV	1. MATH--108-2. MATH-MF-109-MUK	1. MATH--108-2. MATH--109-MUK	MATH-CA-109-JA	MATH-MF-DR_MATHS-MUK		
Wednesday	MATH-RT&LA-109-UKS	MATH-RT&LA-109-UKS	1. MATH-NT-109-DEE 2. MATH-LP&TG-108-SV	1. MATH-RT&LA-DR_MATHS-UKS 2. MATH-LP&TG-DR_MATHS-SV	1. MATH-CA-COMP. LAB-4-JA 2. MATH-CA-COMP. LAB-4-S 3. MATH-CA-COMP. LAB-4-KP 4. MATH-CA-COMP. LAB-4-JS		MATH-CA-109-JA		
Thursday		1. MATH-NT-109-DEE 2. MATH-LP&TG-108-SV	1. MATH-LP&TG-108-SV 2. MATH-NT-109-DEE	MATH-RT&LA-109-UKS	MATH-MF-DR_MATHS-MUK	MATH-CA-109-JA			
Friday	MATH-NT-DR_MATHS-DEE	1. MATH-NT-109-DEE 2. MATH-LP&TG-108-SV	MATH-MF-109-MUK	MATH-RT&LA-DR_MATHS-UKS	MATH-CA-109-JA	MATH-CA-109-JA			
Saturday									

UKS-UTTAM KUMAR SINHA(RING THEORY AND LINEAR ALGEBRA-II), **DEE**-DEEPTI(NUMBER THEORY), **SV**-SHILPI VERMA(LINEAR PROGRAMMING AND THEORY OF GAMES), **MUK**-MUKESH KUMAR(MATHEMATICAL FINANCE, COMPLEX ANALYSIS (INCLUDING PRACTICALS)), **JA**-JEETENDRA AGGARWAL(COMPLEX ANALYSIS (INCLUDING PRACTICALS)), **J**-SONI(COMPLEX ANALYSIS (INCLUDING PRACTICALS)), **KP**-KUMARI PRIYANKA(COMPLEX ANALYSIS (INCLUDING PRACTICALS)), **JS**-JITENDRA SINGH(COMPLEX ANALYSIS (INCLUDING PRACTICALS)), **NR**-NEETU RANI(COMPLEX ANALYSIS (INCLUDING PRACTICALS)), **MBR**-MRIDULA BUDHRAJ(COMPLEX ANALYSIS (INCLUDING PRACTICALS)), **VAN**-VANDANA(COMPLEX ANALYSIS (INCLUDING PRACTICALS)).

Principal Convener

**SHIVAJI COLLEGE
TIME TABLE 2021 - 22**

Department : BSc(H) Mathematics - B Semester- VI

	I 9:00-10:00	II 10:00-11:00	III 11:00-12:00	IV 12:00-1:00	V 01:00-2:00	VI 2:00-3:00	VII 3:00-4:00	VIII 4:00-5:00	IX 5:00-6:00
Monday		MATH-NT-DR_MATHS-DEE	MATH-RT&LA-108-APJ	MATH-RT&LA-108-APJ	MATH-CA-108-MBR	1. MATH-MF-108-NK 2. MATH--109-	MATH-MF-DR_MATHS-NK		
Tuesday	MATH-LP&TG-DR_MATHS-SV	MATH-RT&LA-108-APJ	1. MATH-LP&TG-108-SV 2. MATH-NT-109-DEE	1. MATH-MF-108-NK 2. MATH--109-	1. MATH-MF-108-NK 2. MATH--109-	MATH-CA-108-MBR	MATH-MF-DR_MATHS-NK		
Wednesday	1. MATH-MF-DR_MATHS-NK 2. MATH-LP&TG-DR_MATHS-SV	MATH-MF-108-NK	1. MATH-NT-109-DEE 2. MATH-LP&TG-108-SV	MATH-RT&LA-108-APJ	MATH-CA-108-MBR	MATH-CA-109-MBR			
Thursday	MATH-MF-108-NK	1. MATH-LP&TG-108-SV 2. MATH-NT-109-DEE	1. MATH-NT-109-DEE 2. MATH-LP&TG-108-SV	MATH-RT&LA-108-APJ	1. MATH-CA-COMP. LAB-4-MBR 2. MATH-CA-COMP. LAB-4-JA 3. MATH-CA-COMP. LAB-4-APJ 4. MATH-CA-COMP. LAB-4-SV		MATH-RT&LA-DR_MATHS-APJ		
Friday	MATH-NT-DR_MATHS-DEE	1. MATH-LP&TG-108-SV 2. MATH-NT-109-DEE	MATH-RT&LA-DR_MATHS-APJ	MATH-RT&LA-108-APJ	1. MATH-CA-COMP. LAB-4-MBR 2. MATH-CA-COMP. LAB-4-ANK 3. MATH-CA-COMP. LAB-4-APJ 4. MATH-CA-COMP. LAB-4-SV				
Saturday									

APJ-APARNA JAIN(RING THEORY AND LINEAR ALGEBRA-II, COMPLEX ANALYSIS (INCLUDING PRACTICALS)), **MBR**-MRIDULA BUDHRAJ(COMPLEX ANALYSIS (INCLUDING PRACTICALS)), **NK**-NITESH KUMAR(MATHEMATICAL FINANCE), **DEE**-DEEPTI(NUMBER THEORY), **ANK**-ANKUSH KUMAR(COMPLEX ANALYSIS (INCLUDING PRACTICALS)), **SV**-SHILPI VERMA(LINEAR PROGRAMMING AND THEORY OF GAMES/COMPLEX ANALYSIS (INCLUDING PRACTICALS)), **JA**-JEETENDRA AGGARWAL(COMPLEX ANALYSIS (INCLUDING PRACTICALS)), **J**.

Principal Convener

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