



## **Minutes of Meeting**

# **IQAC First Meeting for 2021-2022**

**Date:** 13-08-2021

**Time:** 09:00 am

**Mode:** Online-Zoom Meeting

#### **AGENDA**

1. Welcome address by Dr. Pradnya Prabhu, Chairperson, IQAC

2. Approval of the minutes of the meeting held on 31/05/2021

3. NAAC Perspective by Principal, Dr. Pradnya Prabhu

4. Presentation of action plan 2021-2022 by Mrs. Arati Kore, IQAC Coordinator

5. Major highlights of activities conducted in June and July 2021 by Ms. Shreya Patil

6. Presentation on Best practices by Mr. Shabib Khan

7. Vote of Thanks by Dr. Lolly Jain, IQAC Coordinator

#### The list of IQAC members is as follows:

Sr. No.	Name	Designation	Constituencies of members	Attendance in the meeting
1	Dr. Pradnya Prabhu	Principal, KJSSC	Chairperson	Present
2	Dr. Lolly Jain	Vice-Principal and Associate Professor in Microbiology	Coordinator	Present
3	Dr. Sangeeta Shrivastava	GM Corporate R & D Godavari Biorefineries Ltd.Mumbai	Management representative	Present
4	Dr. Vaijayanti Ranade	Retired Vice-Principal and Head, Department of Microbiology, G.N. Khalsa College	Academicians	Present
5	Dr. Sybil Thomas	Associate Professor, Department of Education, University of Mumbai		Present
6	Dr. Parth Bapat	Director, Somaiya Centre for Experiential Learning		Present
7	Dr. Ranjan Mogre	Director, Analytical	Employer	

		Solutions, Mumbai	representative	
8	Dr. C.P. Girishankar	Director, G.S. Ventures	Local Society Representative	Present
9	Dr. Dina Saroj	Project Leader, Advanced Enzyme Technologies Ltd	Alumni	Present
10	Mr. Prashant Deshpande	Regional Sales Manager, Bio-Rad Laboratories India Pvt. Ltd.	Parent member	Present
11	Ms. Tanu Karmorkar	Student, T.Y.B.Com.	Student Representative	
12	Ms. Krusha Shah	Student T. Y. B.Sc. Microbiology	Student Representative	
13	Mrs. Chitra Trehan	Associate Professor and Head, Department of Economics	Teachers representing all levels	Present
14	Mrs. Arati Kore	Assistant Professor in Statistics		Present
15	Mr. Shabib Khan	Assistant Professor in Microbiology		Present
16	Mr. Jayesh Bhagat	Assistant Professor in Biotechnology		Present
17	Dr. Trupti Tawde	Assistant Professor in Chemistry		Present
18	Dr. Jyoti Sharma	Assistant Professor in Geology		Present
19	Ms. Shreya Patil	Assistant Professor in Zoology		Present
20	Dr. Ketan Thatte	Assistant Professor in Botany		
21	Mrs. Neelima Deshpande	Registrar, KJSSC	Administrative officers	
22	Mrs. Sameera Samant	Assistant Librarian, KJSSC		Present
23	Ms. Divya Pillai	Senior Clerk, KJSSC		

# Agenda 1: Welcome address by Dr. Pradnya Prabhu (Principal and Chairperson, IQAC)

- Meeting began with a formal welcome address by the Principal, Dr. Pradnya Prabhu.
- Principal stated in brief the educational reforms implemented by the Institute.
- Principal also shared the recent accolades of the College.





### Agenda 2: Approval of the minutes of the meeting held on 31/05/2021

- House unanimously approved the minutes of the last meeting held on 31/05/2021.
- Members shared their views on slow and advanced learners and the strategies adopted to enhance the level of learning. The screening process for the slow and advanced learners could be improved. Also, there is a need to reconsider the criteria and design a comprehensive strategy to segregate slow and advanced learners.

#### Agenda 3: NAAC Perspective by Principal, Dr. Pradnya Prabhu

Principal shared a perspective on different criteria of NAAC and the preparatory measures adopted for the same.

# Agenda 4: Presentation of action plan 2021-2022 by Mrs. Arati Kore, IQAC Coordinator

Following were the comments/ suggestions:

- Focus could be on other parameters of excellence; it need not be only academic.
- Courses catering to industry requirements could be designed.
- Courses designed by Alumni are taken into consideration by the Institute and more efforts towards such courses should be put in.
- Activities pertaining to Criteria VII can be enhanced.
- Best practices should be evaluated and new initiatives can be taken.
- Activities are in sync with the Audit report.
- In the current pandemic situation, some measures could be adopted to facilitate the use of library books.

# Agenda 5: Major highlights of activities conducted in June and July 2021 by Ms. Shreva Patil

Activities which were conducted in June and July 2021, were briefly presented and the members appreciated the activities.

#### Agenda 6: Presentation on Best Practices by Mr. Shabib Khan

Mr. Shabib Khan presented in a comprehensive way all the Best Practices of the Institute. The discussion ensued regarding which should be shortlisted for inclusion in NAAC SSR.

Following were the comments/ suggestions:

- Best Practices should be evaluated based on the following points-
  - > Should be continuously practiced
  - > Should be broad based





- > Should be outcome based
- > Involvement of all departments from Science and Commerce Faculty
- ➤ Uniqueness needs to be emphasized in the selection of best practices.
- > Institutional distinctiveness should be reflected

The following Best Practices were put forth for discussion:

#### • Internship of students:

There is a need to prepare the students for Internship and also to evaluate whether the internship helps the students to be ready for employment. The current shift from constructivist approach to situated cognitive approach could be considered for curriculum enrichment. Feedback on curriculum could also be obtained from the alumni who are invited for Enriching Expressions. Collaboration could be strengthened with Somaiya center of Experiential learning and RiiDL.

#### • Curriculum Development:

There could be an umbrella term for curriculum enrichment, covering the methods adopted, feedback obtained and the assessment practices.

#### • Enriching Expressions:

Enriching Expressions seems to be a promising best practice as it is not yet defined by any external agency.

#### • Social engagement:

Efforts to further strengthen the contribution should be looked into.

In General, there is a need to reformulate the best practices. Currently Enriching Expressions and Social outreach belong to the same criteria (criteria V), so we need to select one of these. Curriculum enrichment could be another one from criteria II. Feasibility report of the three best practices could be presented in the next IQAC meeting.

#### Agenda 7: Vote of Thanks by Dr. Lolly Jain, IQAC Coordinator

Dr. Lolly Jain proposed a formal vote of thanks.

Dr. Pradnya Prabhu

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Principal

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Dr. Lolly Jain

**IQAC** Coordinator





#### **IQAC MEETING (For external Peer Team Report)**

Date: 12th March 2022, Venue: Board Room

A meeting of the External Team members of IQAC was conducted on Thursday 12<sup>th</sup> March, 2022 at 9.30 am in the board room of the college to finalize the External Peer team report for the year 2021-2022.

#### AGENDA FOR THE MEETING

- 1. Welcome
- 2. Briefing about the activities and initiative of IQAC in 2021-2022
- 3. Discussion of pointers for external Peer Team Report
- 4. Vote of Thanks

The following members were present-

Sr. No.	Name	Signature '
1	Dr. Pradnya Prabhu, Principal	amolica
2	Dr. Lolly Jain, IQAC Coordinator	Lallydon
3	Dr. Vaijanti Ranade	Emade.
4	Dr. Giri Shankar	-00/00
5	Dr. Sybil Thomas	Canganoell
6	Dr. Parth Bapat	Cylmain C

The meeting started with a welcome note by the Principal, Dr. Pradnya Prabhu. Dr. Lolly Jain presented an overview of the activities and initiatives of IQAC in the year 2021-2022, which was also shared with the experts a week before for reference. A comparative analysis for all the four years from 2018-19 to 2021-2022 was also shared for easy reference.

The members were informed about the feedback form (Google Form) made for collecting their views and the links were shared with them to respond. The responses were then collated together and the report finalized. All the members signed the report.

Dr. Lolly Jain thanked all the members for their valuable suggestions and feedback and ensured the implementation of all the suggestions.

Dr. Loffy Jain IQAC Coordinator

moho Dr. Pradnya Prabhu Principal

K J Somaiya College of Science & Commerce Autonomous (Affiliated to University of Mumbai) | Re-accredited "A" Grade by NAAC

ISO 9001 : 2015 Certified | College with Potential for Excellence - UGC

Somaiya Vidyavihar, Vidyavihar (E), Mumbai - 400 077, India -

P: (91-22) 21020615

E: principal.kjssc@somaiya.edu | W: kjssc.somaiya.edu.in/en





## **Minutes of Meeting**

## **IQAC Third Meeting for 2021-2022**

**Date:** 26-03-2022

**Time:** 09:00 am

Mode: Online-Zoom Meeting

#### **AGENDA**

1. Welcome address by Dr. Pradnya Prabhu, Chairperson, IQAC

2. Approval of the minutes of the meeting held on 13/08/2021

3. Presentation of Department of Commerce faculty-Dr. Smita Paranjape

4. Presentation of NSS- Mr. Amit More

5. Vote of Thanks by Mrs. Chitra Trehan, IQAC member and Head, Department of Economics

### The list of IQAC members is as follows:

Sr. No.	Name	Designation	Constituencies of members	Attendance in the
				meeting
1	Dr. Pradnya Prabhu	Principal, KJSSC	Chairperson	Present
2	Dr. Lolly Jain	Vice-Principal and Associate Professor in Microbiology	Coordinator	Present
3	Dr. Sangeeta Shrivastava	GM Corporate R & D Godavari Biorefineries Ltd.Mumbai	Management representative	Present
4	Dr. Vaijayanti Ranade	Retired Vice-Principal and Head, Department of Microbiology, G.N. Khalsa College	Academicians	Present
5	Dr. Sybil Thomas	Associate Professor, Department of Education, University of Mumbai		Present
6	Dr. Parth Bapat	Director, Somaiya Centre for Experiential Learning		Present



## K J Somaiya College of Science & Commerce Autonomous (Affiliated to University of Mumbai)



7	Dr. Donion Mogra	Director Analytical	Employer	
/	Dr. Ranjan Mogre	Director, Analytical Solutions, Mumbai	Employer representative	
8	Dr. C.P. Girishankar	Director, G.S. Ventures	Local Society	Present
O	DI. C.F. OHISHAIKAI	Director, G.S. Ventures	Representative	Flesent
9	Dr. Dina Saroj	Project Leader, Advanced Enzyme Technologies Ltd	Alumni	Present
10	Mr. Prashant Deshpande	Regional Sales Manager, Bio-Rad Laboratories India Pvt. Ltd.	Parent member	Present
11	Ms. Archana Polai	Student, T.Y.B.Com.	Student Representative	Present
12	Ms. Krusha Shah	Student T. Y. B.Sc. Microbiology	Student Representative	
13	Mrs. Chitra Trehan	Associate Professor and Head, Department of Economics	Teachers representing all levels	Present
14	Mrs. Arati Kore	Assistant Professor in Statistics		Present
15	Mr. Shabib Khan	Assistant Professor in Microbiology		Was granted Leave of Absence
16	Dr. Trupti Tawde	Assistant Professor in Chemistry		Present
17	Dr. Jyoti Sharma	Assistant Professor in Geology		Present
18	Ms. Shreya Patil	Assistant Professor in Zoology		Present
19	Dr. Ketan Thatte	Assistant Professor in Botany		Present
20	Mrs. Neelima Deshpande	Registrar, KJSSC	Administrative officers	
21	Mrs. Sameera Samant	Assistant Librarian, KJSSC		Present
22	Ms. Divya Pillai	Senior Clerk, KJSSC		Present
Co-c	opted Members			
23	Dr. Amol Pawar	Assistant Professor in Chemistry	Teachers representing all	Present
24	Ms. Namrata Nagwekar	Assistant Professor in Statistics	levels	Present
25	Mr. Amit Dixit	Assistant Professor in Accountancy		

Invi	Invited Members					
26	Mr. Amit More	NSS coordinator	For Presentation of NSS activities	Present		
27	Dr. Hemangi Bhagwat	Head, Department of Business Communication	Members of the Commerce	Present		
28	Mr. D.G. Phondekar	Head, Department of Geography	Departments	Present		
29	Dr. Archana Padgaonkar	Head, Department of Business Law		Present		
30	CA Atul Thatte	Head, Department of Accountancy		Present		
31	Dr. Shital Mehta	Assistant Professor in Accountancy		Present		
32	Dr. Smita Paranjape	Head, Department of Commerce		Present		
33	Mrs. Shilpa Sawant	Assistant Professor in Commerce		Present		
34	Ms. Medhavini Khare	Assistant Professor in Economics		Present		

# Agenda 1: Welcome address by Dr. Pradnya Prabhu (Principal and Chairperson, IQAC)

- Meeting began with a formal welcome address by the Principal, Dr. Pradnya Prabhu.
- Principal stated in brief the educational reforms implemented by the Institute and the success with which the college is working in both offline and online mode.
- Principal also shared the recent accolades of the College where Our Prime minister appreciated the work done by NSS volunteers, KJSSC in Mann ki Baat.

#### Agenda 2: Approval of the minutes of the meeting held on 13/08/2021

• House unanimously approved the minutes of the first meeting held on 13/08/2021.

### Agenda 3: Presentation by Department of Commerce, Mrs. Smita Paranjape

Dr. Smita Paranjape, Head, Department of Commerce presented the work done by the Commerce department. It included introduction of a new course on Entrepreneurship Development. 60 students have taken the course out of which 9 also got funds for start-up.

Accountancy and geography department has given projects on various topics to students as research based projects. A number of workshops were organized for student and staff: Workshop on research methodology, RBPT session for 25 students of S.Y.B.Com, students





K J Somaiya College of Science & Commerce

Autonomous (Affiliated to University of Mumbai)
presented their work in national conferences and also published papers. The faculty had MRP
and research papers published (Dr. Archana padgaonkar and Miss Medhavini Khare received
MRP from University of Mumbai). The teachers represented the college as resource persons
on various bodies.

All applauded the work of commerce teachers and congratulated them for the great efforts. The external members suggested that efforts should be more structured so as to analyze the achievement with the outcome.

#### Agenda 4: Presentation of NSS- Mr. Amit More

The working of the NSS committee was presented. He projected the work done in various Projects viz. Tarangan, Solar Ambassador workshop and voluminous work done in the pandemic. In future, the NSS unit plans to hold blood donation camps, thalassemia awareness and HIV awareness workshops, Swacchh Bharat abhiyan, zero waste society, etc. All the members congratulated Mr. Amit More.

Mr. Parth Bapat and Mr. Girishankar suggested collaboration with other colleges for involving majority of students. Also it was suggested to not restrict the admission of students to NSS as only 2 units are sanctioned by University of Mumbai; but offer it with credits as the institute is an autonomous college.

#### Agenda 5: Vote of Thanks by Mrs Chitra Trehan IQAC Member

Dr. Lolly Jain requested Mrs Chitra Trehan to propose a formal vote of thanks. The meeting concluded on a positive note.

Dr. Pradnya Prabhu

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Principal IQAC Coordinator

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Dr. Lolly Jain





### **Minutes of Meeting**

### **IQAC Fourth Meeting for 2021-2022**

**Date:** 23-04-2022

**Time:** 09:00 am-11 am

Venue: College Board room

### Agenda:

- 1. Welcome address by Dr. Pradnya Prabhu, Chairperson, IQAC
- 2. Approval of the minutes of the meeting held on 26/03/2022
- 3. Presentation by Mentor Mentee Committee-Dr. Reema Khanna
- 4. Feasibility report on Best Practices- Dr. Trupti Tawde, IQAC member and Faculty, Department of Chemistry
- 5. External Peer Team report 2021-2022 highlights Dr. Lolly Jain, IQAC Coordinator
- 6. Major highlights of activities conducted in 2021-2022 Mrs. Arati Kore, IQAC Coordinator
- 7. Action Taken Report 2021-2022- Mrs. Arati Kore, IQAC Coordinator
- 8. Action Plan 2022-2023- Mrs. Arati Kore, IQAC Coordinator
- 9. Vote of Thanks by Mrs. Chitra Trehan, IQAC member and Head, Department of Economics

#### The list of IQAC members is as follows:

Sr. No.	Name	Designation	Constituencies of members	Attendance in the meeting
1	Dr. Pradnya Prabhu	Principal, KJSSC	Chairperson	Present
2	Dr. Lolly Jain	Vice-Principal and Associate Professor in Microbiology	Coordinator	Present
3	Dr. Sangeeta Shrivastava	Executive Director, Godavari Biorefineries Ltd.	Management representative	Present





4	Dr. Vaijayanti Ranade	Retired Vice-Principal and Head, Department of Microbiology, G.N. Khalsa College	Academicians	Present
5	Dr. Sybil Thomas	Associate Professor, Department of Education, University of Mumbai		Present
6	Dr. Parth Bapat	Director, Somaiya Centre for Experiential Learning		Present
7	Dr. Ranjan Mogre	Director, Analytical Solutions, Mumbai	Employer representative	
8	Dr. C.P. Girishankar	Director, G.S. Ventures	Local Society Representative	Present
9	Dr. Dina Saroj	Project Leader, Advanced Enzyme Technologies Ltd	Alumni	Present
10	Mr. Prashant Deshpande	Regional Sales Manager, Bio-Rad Laboratories India Pvt. Ltd.	Parent member	
11	Ms. Archana Polai	Student, T.Y.B.Com.	Student Representative	
12	Ms. Krusha Shah	Student T. Y. B.Sc. Microbiology	Student Representative	
13	Mrs. Chitra Trehan	Associate Professor and Head, Department of Economics	Teachers representing all levels	Present
14	Mrs. Arati Kore	Assistant Professor in Statistics		Present
15	Mr. Shabib Khan	Assistant Professor in Microbiology		Present
16	Dr. Trupti Tawde	Assistant Professor in Chemistry		Present
17	Dr. Jyoti Sharma	Assistant Professor in Geology		Present
18	Ms. Shreya Patil	Assistant Professor in Zoology		
19	Dr. Ketan Thatte	Assistant Professor in Botany		Present
20	Mrs. Neelima Deshpande	Registrar, KJSSC	Administrative officers	
21	Mrs. Sameera Samant	Assistant Librarian, KJSSC		Present
22	Ms. Divya Pillai	Senior Clerk, KJSSC		Present





Co-opted Members						
23	Dr. Amol Pawar	Assistant Proc Chemistry	fessor in	Teachers representing all	Present	
24	Ms. Namrata Nagwekar	Assistant Prod Statistics	fessor in	levels	Present	
25	Mr. Amit Dixit	Assistant Production Accountancy	fessor in		Present	
Invited Members						
26	Dr. Reema Khanna	Assistant Prof Mathematics	fessor in	For Presentation of Mentor-Mentee	Present	

# Agenda 1: Welcome address by Dr. Pradnya Prabhu (Principal and Chairperson, IQAC)

- Meeting began with a formal welcome address by the Principal, Dr. Pradnya Prabhu.
- Principal stated in brief the educational reforms implemented by the Institute and the success with which the college is working in both offline and online mode.
- Principal also shared the recent accolades of the College.

#### Agenda 2: Approval of the minutes of the meeting held on 26/03/2022

• House unanimously approved the minutes of the first meeting held on 26/03/2022.

#### Agenda 3: Presentation by Mentor-Mentee committee – Dr. Reema Khanna

Dr. Reema Khanna presented the work done by the Mentor-Mentee committee.

She briefed about the process of mentor allotment, sessions conducted, collection of data from different mentors and the corresponding action taken. Members of the house enquired if there were any issues faced by the mentors. External members suggested a system to empower the mentor in reference to the latest guidelines by NEP-2020. There is also scope to mentor the research students also.

# Agenda 4: Feasibility report on Best Practices- Dr. Trupti Tawde, IQAC member and Faculty, Department of Chemistry

There is a need to revisit both the activities (Enriching Expressions and Learn from Stalwarts) and try to explore avenues to correlate with different criteria of NAAC. The feedback should be collected and analyzed for these activities conducted to reflect the outcome. The best practices should be mapped with the vision of the





College. Also check whether these have found a mention in the previous accreditation.

# Agenda 5: External Peer Team report 2021-2022 highlights - Dr. Lolly Jain, IQAC Coordinator

Dr. Lolly Jain presented the comments and the suggestions of the external peer team on different aspects for improvement of the quality of the institution.

# Agenda 6: Major highlights of activities conducted in 2021-2022 - Mrs. Arati Kore, IQAC Coordinator

Members of the house appreciated the activities undertaken by all the teachers and departments and congratulated them for the great efforts. The external members suggested that efforts should be more structured so as to analyze the achievement with the outcome.

#### Agenda 7: Action Taken Report 2021-2022- Mrs. Arati Kore, IQAC Coordinator

Members of the house appreciated the activities undertaken and segregated under different NAAC criteria. There is considerable development in criteria III for both Science and Commerce.

#### Agenda 8: Action Plan 2022-2023- Mrs. Arati Kore, IQAC Coordinator

Proposed plan of action for 2022-2023 was shared with all the members. Members of the house suggested identifying the stronger and the weaker criteria and designing a strategy for improvement in the next academic year. They also suggested reviewing the functionality of the MoUs signed. Outcome-based approach for all the proposed activities could be practiced. The Institute should prepare a rationale or a justification for the courses transferred to Somaiya Vidyavihar university and mention it in the SSR. Concept of twin-colleges could be explored.

# Agenda 9: Vote of Thanks by Mrs. Chitra Trehan, IQAC member and Head, Department of Economics

Mrs Chitra Trehan proposed a formal vote of thanks. The meeting concluded on a positive note.

Dr. Pradnya Prabhu

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Principal IQAC Coordinator

Dr. Lolly Jain

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# Action Taken Report (ATR-2021-2022)

Details	Number of Activities	Action taken
	Criteria	I - Curricular aspects
Value-added courses	03	Certificate course in introduction to computational methodology in molecular modeling and drug discovery.  Certificate course in Programming techniques for Chemistry.  Certificate course in Computer based education in Mathematics.
C	riteria II - Teac	hing, Learning and Evaluation
Training sessions for teaching faculty	07	Online Workshop on "How to take and compile Online Attendance" by Attendance committee on 29 <sup>th</sup> May 2021 (No. of Beneficiaries: 62)





Online sessions on Word, Excel and Powerpoint by Gurudakshta committee during 24<sup>th</sup>-26<sup>th</sup> June 2021 (No. of Beneficiaries: 70)

Session on Introduction to MS Teams by Gurudakshta committee on 8<sup>th</sup> September 2021 (No. of Beneficiaries: 14)

A workshop on MOODLE was organized by the Department of Botany for faculty members on 16<sup>th</sup> September 2021 in an online mode. Mr. Prashant Shah (Head, Department of Statistics, KJSSC) was invited as a resource person. (No. of Beneficiaries: 7)

Introductory session on Microteaching and basic teaching skills by Gurudakshta committee on 28<sup>th</sup> January 2022 (No. of Beneficiaries: 21)

Session on Exploring RBPT by Gurudakshta committee on 2<sup>nd</sup> February 2022 (No. of Beneficiaries: 20)

Session on Types of Assessment and Rubric by Gurudakshta committee on 15<sup>th</sup> February 2022 (No. of Beneficiaries: 11)





Session on e – content development for faculty	01	E content development Workshop on 10 <sup>th</sup> February, 2022
101 Iuculty		
C	itaria III Dasas	arch, Innovations and Extension





Promotion of Research amongst faculties and Students	Seed Money Rs. 24600/-	Seed money provided by the institution to its teachers for research- Mr.Jaidip Wable
Patent filed	01	Patent title-A process of extracting glycogen from eviscerated organs of fish  Filed by Mr.Jaidip Wable
Ph.D. awarded	01	Department of Chemistry Guide : Dr.Sugandha Shetye
Ph.D and M.Sc (by research students admitted	34+02	34 Ph.D and 02 M.Sc
Research Publications		12 Papers from Science faculty 2 Papers from Commerce Faculty

MedhaviniKhare- Rurallopm Deveent in India Through Sustainable microfinance. Journal of Education: Rabindrabharati University (2021) ISSN: 0972-7175

Dr.ArchanaPadgaonkar -Euthanasia: Ethical Debate to Clinical Reality. CASI Maha Research Compendium ISBN-978-81-943424-0-3

Application of hybrid MOF composite in extraction of f-block elements: Experimental and computational investigation, G. Salunkhe, A. Gupta, A. Boda, R.Paz, N. K.Gupta, C. Leyva, R. S. Chauhan, Sk M. Ali, Chemosphere 287 (2022) 13232, doi: https://doi.org/10.1016/j.chemosphere.2021.132232

Reactivity of hemilabile 2-pyridylselenolate ligand towards [NiCl<sub>2</sub>(dppe)]: Combined experimental and theoretical study, **R.S. Chauhan**, D. Oza, S. Nigam, A. Tyagi, S. Ansari, R. J. Butcher, S. Yadav, C. Dash, **Journal of Molecular Structure**, **1248** (2022) **131368**.

Solvent mediated synthesis of homoleptic tri and tetranuclear nickel complex derived from  $[Ni_2(\mu\text{-SeC}_5H_4N)_2(dppe)_2]^{2+}$  and theoretical studies, **R S Chauhan**, S. Moorthy, A. Tyagi, Y.





Torubaev, R. J. Butcher, S.K. Singh, J. Organomet. Chem., 957 (2021) 122177, 1-11.

Dr.Madhu Joshi -Anticancer and - activity of piscidinol-L Apotirucallanetriterpene derived from leaves of WalsuraTrifoliatia. Europian Journal of Pharmaceutical and Medical research (2021) ISSN 2394-3211 (Online)

Shaikh Mohammad Bilal N, Shreyal K -Computer Aided Generic Disease Prediction System developed using a Multiple Model Machine Learning Technique. 4th International Conference on Advances in Science & Technology (ICAST2021 Elsevier-SSRN

Shaikh Mohammad Bilal N, Aasim B -A Deep Learning Based Dual Model Developed for Automated Detection of Glioma-brain Tumor 4th International Conference on Advances in Science & Technology (ICAST2021 Elsevier-SSRN

Shaikh Mohammad Bilal N, Kulsum S-Random Forest Regressor Machine Learning Model Developed for Mental Health Prediction Based on Mhi-5, Phq-9 and Bdi Scale. 4th International Conference on Advances in Science & Technology (ICAST2021 Elsevier-SSRN

Shaikh Mohammad Bilal N, Amruta N -A Proposed Model for Smart Public Distribution System of Ration Commodities to Indian Citizens using an IoT based Design. 4th International Conference on Advances in Science & Technology (ICAST2021 Elsevier-SSRN

Dr. Smita Survase and Dr.Geeta Nair- The importance of vocational education in the Indian EducationSystem' in the InternationalJournal of Advanced and Innovative Research Volume 8, Issue 2(V), April - June 2021.

Dr. SoniyaShetty published a paper entitled 'Bacterial degradation of sericin for degumming of silk fibers—A Green approach' in Journal of Applied Biology and Biotechnology (indexed in UGC Group II, Scopus, Web ofScience and others) Volume: 9, Issue:5, September, 2021.

Microbiology students, Anika Sheikh,Iram zeba Siddiqui, Muskan Shaikh and their guide Dr. Soniya Shettypublished a research paper entitled 'Isolation and enumeration of probiotic microorganisms from fermented idli batter' in African Journal of Biological Sciences, 3(3)(2021) 59-63,International peer-reviewed, Open Access journal.

Dr Ketan Thatte published a Research Article entitled Pharmacognostic and Phytochemical Investigations on Catharanthus pusillus(Murray) G. Don. Is published in the Scopus listed Journal Plant Cell Biotechnology and Molecular Biology, Vol.22 Issue-37-38, pg no. 173-182. on 17<sup>th</sup> June 2021

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Chapters in book	1 from Commerce faculty  1 from Science faculty	Dr.ArchanaPadgaonkar- Chapter: Human Rights and the Role of Police. Book: Challenges and Relevance of Police Force in Modern India  Book chapter titled "Callus Induction-Milestone in Plant Tissue Culture" has been accepted for publication in edited book titled "In-Vitro Cultivations of Plant Cell (Volume - 1)" Published by AkiNik Publications, New Delhi, Editor- Dr.Ajit Kengar.
MoU	03 +01 (Renewed)	MoU with Analytical solutions- A division of Indtech Instruments Pvt. Ltd.  MoU with H.V.Desai college for faculty and student exchange  MoA with Somaiya Centre for Experiential Learning  MoA with KIAAR (Renewed)
Paper/poster presented/ Paper published in conference proceedings		4 from Commerce faculty 6 from Science faculty





CHEMBIOEN 2021 held between 20th-22nd August, 2021: 'Bioremediation of heavy metal pollutant Lead by microalgae and its impact on growth and chlorophyll acontent – a review' presented by Ms.Akshata Das, MSc Part 2 Zoology student under the guidance of Ms.SadafZakariya

CHEMBIOEN 2021 held between 20th-22nd August, 2021 : 'Microalgae as potential sustainable resources for obtaining Biofuels : areview' presented by Ms. Sadaf Zakariya, Assistant Professor, ZoologyDepartment, KJSSC

Ms. Sadaf Zakariya, Faculty Zoology, presented a paper at the Darwin International Conference titled 'Dietary impacts of Cephalopod (Loligo sp.) and Cabbage (Brassica sp.) on biochemical parameters of female malnourished rats' (2-5December 2021).

Ms.SadafZakariya, Faculty Zoology, presented paper at the International conference online at LP University Punjab titled 'A review on nutritive and therapeutic benefits from Squids' (17-18 December 2021).

Ms.Rukhsar Malik (MSc Zoology), under the guidance of Ms.Sadaf Zakariya, presented a paper at Darwin International Conference titled 'Effect of pH on biosorption of Copper by marine microalgae: A Review' (2-5 December 2021).

Ms.Akshata Das (MSc Zoology), under the guidance of Ms.SadafZakariya, presented a paper at DarwinInternational Conference titled 'Bioremediation of heavy metal pollutant Lead by Microalgae and its impact on their growth and Chlorophyll-a content: A Review' (2-5 December 2021).

Dr. Archana Padgaonkar-Making marital rape visible: A socio legal perspective in 'Emerging trends in globalisation' Online multidisciplinary international conference 23/7/21

Dr. Archana Padgaonkar- Malnutrition in women: A malady in India National conference on Dynamics of Women's movement in India: History legacy and contemporary challenges 06/09/21

Dr. Archana Padgaonkar- New education policy: issues and challenges National conference on Education in globalised Era: New trend and modern approaches 22-23 October 2021

Dr.Shital Mehta -ESG Approach to Sustainable/ Green Investment: Individual investors' Perspective.Multi-Disciplinary National E-Conference on "The Rising Perspective of Sustainable and Creative Economy





Webinars, Talks,	Science stream : 17
Guest lectures supporting Research	
aptitude development	

#### **Science stream:**

Talk on Ladakh Exploration Experience on 6<sup>th</sup> August 2021 by Geology department(No. of Beneficiaries:80 students and 5 teachers)

Webinar on History of Indian Mathematics on 8<sup>th</sup> February 2022 by Mathematics department (No. of Beneficiaries:46 students and 24 teachers)

Webinar on "Mathematics, Statistics and Data Science-Joining the dots" during 21<sup>st</sup> -22<sup>nd</sup> February 2022 by Mathematics department (No. of Beneficiaries:21 students and 5 teachers)

Webinar on 'Advances in Nanotechnology for Affordable Healthcare' by Department of Chemistry on 24<sup>th</sup> July, 2021.(No. of Beneficiaries:109 students and 29 teachers)

Webinar on Cancer: Advances in awareness, diagnosis and cure by department of Microbiology on 4<sup>th</sup> February 2022 (No. of Beneficiaries:110 students and 4 teachers)

Webinar on Demography & Population Studies by department of Statistics on 30<sup>th</sup> August 2021.(No. of Beneficiaries:47 students and 9 teachers)

International Webinar Strengthening Your Understanding of Research Journal on 10<sup>th</sup> July 2021 by Research Innovation and Extension

Workshop on Python coding during 24<sup>th</sup> -26<sup>th</sup> July 2021 by M.Sc. Sem IV Course IV Mathematics department(No. of Beneficiaries:60 students and 12 teachers)

Molecular Docking Workshop-Part 2 by Department of Chemistry on 28<sup>th</sup> -29<sup>th</sup> May 28<sup>th</sup> June,2021

'Workshop on Stereochemistry' by Department of Chemistry on 28<sup>th</sup> May 2021(No. of Beneficiaries:84 students and 4 teachers)

3 day workshop on organic spectroscopy by Department of Chemistry (No. of Beneficiaries:315 students)

Biostatistics in silico workshop by department of Microbiology on 4<sup>th</sup>, 5<sup>th</sup>, 7<sup>th</sup> and 13<sup>th</sup> August 2021(No. of Beneficiaries:41 students)

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Workshop on Review writing by Department of Microbiology on February 12, 2022(No. of Beneficiaries:80 students)

Economics Department organized the RBPT Workshop on 17th February 2022 and 3rd March 2022.

Institution Innovation Cell (IIC) organized a webinar on the topic "Innovation against food adulteration" on 12th February 2022.

Two days' workshop on Research Based Projects was conducted on 24<sup>th</sup> and 27<sup>th</sup> August 2021 by the Department of Botany. Dr. Jitendra Pendharkar and Dr. Roshan D'Souza were invited as a resource person. Students were guided to design the research projects. 39 UG students and 16 PG students were benefited through the workshop.

A workshop on Problem Based Learning was organized on 21<sup>st</sup> August 2021 by department of botany in an online mode for UG and PG students of botany. Mrs. HemangiKotibhaskar (CoESME, IISER, Pune) was invited as a resource person for the workshop. 56 UG students and 15 PG students attended the workshop.

Research Committee and Innovation Ecosystem organized national webinar on "IPR- A journey from IPR to Startup" on 26/6/21 (764 students 20 faculty)

#### **Commerce stream:**

Talk on "Impact of The Covid-19 Pandemic on Union Budget 2022 Analysis on 17<sup>th</sup> February, 2022

"A Two-day Workshop on Research Methodology" on  $13^{th}$  &  $14^{th}$  January 2022"

Department of Business Law conducted an online workshop on the topic of 'Intellectual Property Rights As a part of the program, AzadiKaAmritMahotsav in collaboration with the Department for Promotion ofIndustry and Internal Trade Office, Controller GeneralPatents, Designs, and Trademarks on 11th January 2022.

Webinar on Stock Market on May 24th 2021

Webinar on Learning in Museums: Using Digital Media on May 18th 2021

Training session on Paper Presentation on September 20<sup>th</sup> 2021

Webinar on 'Investors Awareness Program' was organized by Department of Accountancy create awareness about Financial Planning and Wealth Management amongst undergraduate





students on 23 sept 21 (UG students 65)

Commerce department organized webinar on Human Library Session No. 3 on 20 Nov, 21 (UG students 45, Teaching 3)

Commerce department organized webinar Human Library Session No. 2 on 18 Dec, 21 (UG students 51, Teaching 3)

Activities by NCC	03	Adventure by Rappelling (No. of Beneficiaries: 60)  73 <sup>rd</sup> Republic-day event (No. of Beneficiaries: 60)  International Yoga day Celebration 21st June 21, (44 UG students + 8 teachers)
Activities by NSS		42

A Mega Donation Drive was carried out for the flood affected people at Temphar village in Mahad. (No. of Volunteers 47 and 3 faculty)

Health Card Generation is an initiative by KJSSC-NSS to help senior citizens with cards that will contain their health related information and will be helpful when referred to give them proper medication. The volunteers helped at two centers along with BMC for senior citizens in Vidyavihar And Ghatkopar.

Quiz Competition for Breast Cancer Awareness on 29<sup>th</sup> October 2021(No. of beneficiaries 167)

Workshop - Route to Roots on 30<sup>th</sup> October 2021(No. of beneficiaries 80)

Digital Campaign on Breast Cancer Awareness October 29, 2021 to October 31, 2021(No. of Volunteers 8 No. of beneficiaries 70)

Vaccination Drive for 18+ students and college staff October 26, 2021 and October 27, 2021 (No. of Volunteers 15 and No. of beneficiaries 220)

Digital Awareness Campaign on HIV/AIDS and TB on October 22, 2021 to October 26, 2021 (No. of beneficiaries 13)

Promoting Eco-friendly Kandil Made by Tribal Women. October 21, 2021 to October 27,





2021 (No. of Volunteers 25 and No. of beneficiaries 99)

MaziVasundharaMitra on October 8, 2021(No. of Volunteers 23)

Mahim Beach Cleanup on October 6th, 2021(No. of Volunteers 20)

Blood Donation Camp at Bhandup on October 2, 2021(No. of Volunteers 15 and No. of beneficiaries 35)

Blood Donation Camp at Dombivli on December 19, 2021(No. of Volunteers 25 and No. of beneficiaries 54)

Street Play on HIV/AIDS Awareness on December 11, 2021(No. of Volunteers 21)

Webinar on AIDS Awareness on December 9, 2021(No. of Volunteers 54 and No. of faculty 2)

Essay Writing Competition on HIV/AIDS Awareness December 1, 2021 to December 12, 2021(No. of beneficiaries 8)

Poster Making Competition on HIV/AIDS Awareness November 26, 2021 to December 8, 2021(No. of beneficiaries 14)

Slogan Writing Competition on HIV/AIDS Awareness November 26, 2021 to December 8, 2021(No. of beneficiaries 20)

Volunteering in COVID -19 Vaccination Drive September 2, 2021 to September 20, 2021(No. of Volunteers 30 and No. of beneficiaries 6000)

Volunteering in COVID -19 Vaccination Drive September 2, 2021 to September 20, 2021(No. of Volunteers 35 and No. of faculty 2)

Webinar on Lung Cancer Awareness November 20, 2021(No. of beneficiaries 80)

Blood Donation Camp in Badlapur September 5, 2021(No. of Volunteers 12 and No. of beneficiaries 32)

A Webinar on Marine Pollution on December 14, 2021 (No. of Volunteers 60)

Road Rally Awareness on COVID-19 appropriate behaviour & Vaccination November 22, 2021(No. of Volunteers 12)

Blood Donation Camp in Ghatkopar September 18, 2021(No. of Volunteers 5 and No. of beneficiaries 361)

Pulse Polio Immunization workshop September 24, 2021(No. of beneficiaries 30)





Webinar on Significance of the Constitution to our Present-Day Youth on November 26, 2021(No. of beneficiaries 70)

Mangrove Symbolic Plantation September 29th, 2021(No. of Volunteers 20 No. of beneficiaries 200)

Voter ID Registration Drive for 18+ Citizens November 23, 2021 to November 30, 2021(No. of Volunteers 35 No. of beneficiaries 350)

The NSS Unit of KJSSC celebrated Rakshabandhan on August 21, 2021., where 8 of NSS volunteers tied hand made and Eco-friendly Rakhis to the healthcare warriors from Rajawadi Hospital and to the security guards of Somaiya Vidyavihar. (8 students, 40 beneficiaries)

A Webinar on Youth Empowerment Program on 14 Aug, 21 (49 UG students)

An on-field Fit India Freedom Run Campaign was organized to celebrate Azadi ka Amrit Mahotsav as a part of commemoration of the 75th year of India's Independence. (10 volunteers) 12 Aug, 2021.

Blood Donation Camp in Dharavi August 29, 2021 No. Of Volunteers: 7 No. Of Donors: 37

Blood Donation Camp in Vidyavihar 14 June 2021 (Number of Volunteers - 15 Number of Donors - 21)

Workshop - 7 days series of YOGSADHNA: Evoke the wellness within you From 14/6/21 to 20/6/21 (Participants 80)

Webinar on UN Decades for Ecosystem Restoration -2021- 2030 on 18th June 2021 (Participants 117)

Open Webinar On Yoga with Yuva 21st June 2021 (UG students 195, Teaching 05, Nonteaching 4)

NSS Unit made an online tutorial video to teach people how to make low cost eco-friendly Rakhi on the occasion of National handloom day to recognise Swadeshi movement and also to promote Skill India Mission. This Rakhi will not harm the environment in any cause and it could be a good startup for freshers.(August 7, 2021) (beneficiaries 284)

Kargil Divas Celebration 26 th July 2021(No. of Beneficiaries: 125)

Kargil Diwas Competition 21st July to 27th July 2021 (No. of Beneficiaries: 200)

Webinar on Financial literacy on 24th July 2021 (No. of Beneficiaries: 82)

Mangrooves clean-up drive 26th July 2021 (No. of Beneficiaries: 20)





Plastic bag free day on 3rd July 2021 (No. of Beneficiaries: 264)

#### Criteria IV – Infrastructure and Learning Resources

Event from the Library/ Library development committee	Minimum 01	Library Orientation programme on 12 th August, 2021.
Use of Studio, Recording Room	Proposal sent to management	To be initiated

#### Criteria V – Student support and progression

CAREER GUIDANCE CELL and DLLE organized webinar on FUTURE SKILLS FOR JOBS IN NEW NORMAL - HEALTHCARE AND IT INDUSTRY 21/5/2021 (UG students 122, Teaching 5)

Webinar on Career opportunities in Food Industry by department of Microbiology on 31<sup>st</sup> May 2021(No. of Beneficiaries:221 students)

Webinar on "Packaging Industry- A Sunrise Sector" on 22<sup>nd</sup> June 2021(No. of Beneficiaries:36)

Webinar on Careers in Chemistry: Rising to The Top on 14<sup>th</sup> July, 2021 Department of Chemistry (No. of Beneficiaries:190 students and 7 teachers)

Department of Lifelong Learning & Extension unit of KJSSC in association with Career Guidance Cell organized webinar on CAREER IN BANKING AND INSURANCE 15th July,





2021 (72 students)

International Relations Committee organized webinar International Opportunities for Commerce on 5 / 8 / 21 (145 students)

Webinar on Resume building on 11<sup>th</sup> August 2021 by Mathematics department(No. of Beneficiaries:43 students)

Webinar on LinkedIn essentials on 12<sup>th</sup> August 2021 by Mathematics department (No. of Beneficiaries:94 students)

6 jars of wealth Management organized on 26 th August 2021 (No. of Beneficiaries:101 students)

Zoology department organized guest lecture on Careers After Zoology on 28/8/21 (&1 UG, 25 PG, 8 Teachers)

Webinar on "Group Discussion and Personal Interviews" on 4<sup>th</sup> September 2021 (120 UG students)

Webinar on "Further Study Opportunities in Biosciences" by Career Guidance Cell in Association with Department of Microbiology on 8<sup>th</sup> September 2021

Online talk Embassy of France: Choose France Tour 2021 by international relation and collaboration on Sep 17, 2021 (No. of Beneficiaries:130 students and 4 faculty)

Investors awareness program on 23rd September 2021 (No. of Beneficiaries:65 students)

Lecture series on Various Career Aspects for Geologists with special reference to Cement Industry 02/10/2021(No. of Beneficiaries:80 students and 3 teachers)

A Webinar on "Career opportunities in the legal field: Litigation, Non-Litigation and Beyond" on 8<sup>th</sup> January, 2022(No. of Beneficiaries:82)

Webinar on "Guidance to CA Aspirants" on 8th January 2022(No. of Beneficiaries:94)

A webinar on CMAs are always in demand was organized by department of Accountancy on 8/2/22 (40 UG students)

Webinar on Job opportunities in Covid pandemic by Department of Microbiology on February 15, 2022(No. of Beneficiaries:99 students teachers)

The Department of Mathematics association with the Competitive Examination Committee, K. J. Somaiya College of Science and Commerce organizing a Webinar on "Career Guidance for Opportunities outside India" on 3rd March 2022 (No. of Beneficiaries:80)





A Programme on "Emerging Careers" Under the Aegis of "Career Katta" An Initiative of Department of Higher and Technical Education, Government of Maharashtra and Maharashtra Information Technology Support Center was organized on 15 Mar, 2022 (78 UG, Teaching 03)

Students qualifying entrance/competitive exams	4 activities +  17 students passed competitive exams	Webinar on JAM entrance preparation by Physics department on 18/5/21 (UG 40, Teaching 11)  The Chemistry Department organized a lecture series for chemistry NET/SET/GATEexamination by the faculty on 28th August2021.  SET-03  GATE-06  JAM-03  PET-05  Workshop General Preparation of NET/SET Examination on 9 <sup>th</sup> October 2021(No. of Beneficiaries:114 students and 7 faculty)  Lecture Series on Jam-2022 Syllabus for Mathematics Subject by Mathematics department 31 <sup>st</sup> January-9 <sup>th</sup> February 2022(No. of Beneficiaries:4 students)
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Placement	6 students placed + 5 selected as trainee	Four students of MSc II from Chemistry department were selected as Analyst by Analytical Solutions (Navi Mumbai).  Ms.Simran Cerejo and Ms.Sneha Bince were selected for online training of CSIR IIM research and training program – Medicinal Chemistry course.  Three MSc students were selected in SH Kelkar& company Ltd as technical trainee corporate quality assurance through campus placement.  The Geology department organized an on-campus placement drive on 18 <sup>th</sup> October 2021, for the recruitment of Cybertech, Thane.  17 students applied. Out of 17,12 students appeared on campus and 5 gave their interviews remotely.  2 students got selected and got offer letters from the company as Trainee Analyst  - Rohan Abrahim(MSc(II)Geology)  - SohamKawale(MSc(II)Geology)
Student council events	05 activities	On 26 July 2021, Intercollegiate Prize distribution ceremony Encomium' organized by Student Council.(No. of Beneficiaries: 300 students and faculty)  Fun with Competition Christmas event by student council on 24 <sup>th</sup> December 2021 (No. of Beneficiaries: 50 students and 4 faculty)  Quiz- National Youth Day by student council on 12 <sup>th</sup> January 2022 (No. of Beneficiaries: 827)  Webinar on "How to Make Good Presentations" by student council on 15 <sup>th</sup> February 2022 (No. of Beneficiaries: 57)  Student Council organized a panel discussion on "SOCIO-ECONOMIC IMPACT OF PANDEMIC ON INDIA" which was judged by Dr. Jyotinder





		Kaur Chadha ,Mr.Vikas Bajaj and Ms.Jagruti Jain .(No. of Beneficiaries: 150 students)
Events by Cultural committee	11	International Yoga Day on 21st June 2021(No. of Beneficiaries: 111 students, 16 teaching faculty and 14 Non teaching staff)  Webinar on Guru Purnima on 23rd July 2021(No. of Beneficiaries: 100 students, 62 teaching faculty and 5 Non teaching staff)  Webinar on Teachers Day on 7th September 2021(No. of Beneficiaries: 126 students, 34 teaching faculty)  Zentangles for Self-Care on 17th September 2021(No. of Beneficiaries: 65 students, 4 teaching faculty and 1 Non teaching staff)  Webinar on Gandhi Vandana on 2nd October 2021(No. of Beneficiaries: 70 students, 5 teaching faculty and 2 Non teaching staff)  Cultural Forum Inauguration on 14th October 2021(No. of Beneficiaries: 188 students, 10 teaching faculty and 1 Non teaching staff)  Surabhi Intercollegiate festival on 27th and 28th of January, 2022 (No. of Beneficiaries: 70 students)  ASMITA, an Intercollegiate fest was conducted in





Capacity development and skills enhancement activities for	12 Webinars co	onducted Fests organized
		online mode on 29th and 31st January 2022 by Culturalcommittee, KJSSC.  ASMITA "Marathi Raj Gaurav Divas" on 27 <sup>th</sup> February 2022(No. of Beneficiaries: 63 students, 15 teaching faculty)  Asmita Chhatrapati Shivaji Maharaj Jayanti Prashnavali on 19 <sup>th</sup> February 2022 (No. of Beneficiaries: 56 students)  Cultural Event annual day on 2 <sup>nd</sup> March 2022(No. of Beneficiaries: 90 students, 30 teaching faculty and 10 Non teaching staff)

Webinar on Yoga for Bright Future by Department of Chemistry on 21<sup>st</sup> June,2021(No. of Beneficiaries:36 students and 12 teachers)

Workshop on Voice culture by Department of Business Communication organized on 23rd June 2021

The Economics department conducted an Essay Competition for commerce/ science undergraduates on 9 July.(No. of Beneficiaries:18 students)





The Commerce Department organized a webinar on Adversity to Advertising on 9th August 2021.

The Chemistry Department organized a webinar on Covid-19 vaccine awareness in collaboration with DLLE on 10th August 2021.

The Chemistry Department organized a webinar on Chemistry Developing safe habits' on 14<sup>th</sup>August 2021 by Dr. Pramod Chobe.

Workshop on "Soft skills – Key of Success' was organized by the department of Botany for undergraduate and postgraduate students on 14<sup>th</sup> August 2021. Corporate trainer Mr. AmoghKshirsagar was invited as a resource person. 32 UG students and 8 PG students attended the workshop. Webinar on Effective Time Management on 03<sup>rd</sup> December 2021 (70 UG students, 10 teachers)

Webinar on Soft Skill and Personality Development by Department of Lifelong Learning and Extension (D.L.L.E.) unit of KJSSC in association with Career Guidance Cell on 4<sup>th</sup> December 2021 (No. of Beneficiaries:112 students and 3 faculty)

Essay Competition by Mathematics department on 22<sup>nd</sup> December 2021

A webinar on 'Designing your life' was organized by the Mentor Mentee Committee on the 14 th of February, 2022 from 5.00pm to 6.00pm. (90 UG students, 10 teachers)

Online Session on Yoga for students by department of Microbiology on 3<sup>rd</sup> March 2022 (No. of Beneficiaries:59 students)

The Astronomy Club conducted an International webinar on Galaxies with resource person Mr.Ketankumar R. Gayakvad.

Essay Competition on Application of Mathematics in medical world (No. of Beneficiaries:112 students)

#### DEPARTMENT FESTS

Microscope by Microbiology department on 18<sup>th</sup> September 2021(No. of Beneficiaries:132 students)

Zorilla presents Terracura 2021-22 by Zoology department on 23<sup>rd</sup> December 2021(No. of Beneficiaries:106 students and 8 teachers)

Sankhyashastra Department Fest & Guest Lecture by department of Statistics on 12<sup>th</sup> January 2022.(No. of Beneficiaries:220 students)





The Chemistry Department organized the Intercollegiate fest Rasayan on 15th January 2022.

Vruksham by Botany department on 20<sup>th</sup> January 2022

Commerce section organized the "Avsar- Kuch Kar Dikhane Ka" event from 11/2/22 to 12/2/22. (UG students 150, Teaching 9)

Alumni
Association/Chapter
s/ Activities

09

The Economics Department organized a Talk on Understanding 'TALK' at work T – Transmission,A - Aesthetic / Assertive, L – Language, K -Knowledge under the initiative Enriching Expression on 7th August, 2021.(No. of Beneficiaries:101 students)

The Commerce Department organized a webinar under the initiative 'Enriching Expression to Encourage' on 14th August 2021.

Enriching expressions session: The Art of Writing Science by department of Microbiology on 21<sup>st</sup> August 2021 (No. of Beneficiaries:98 students and 6 teachers)

The Tale of Tumbles & Triumphs Lecture series was organized by the department of Botany on 18<sup>th</sup> September 2021. Invited resource person Ms. Maithili is an alumnus of the department (M.Sc.2018-20). She had the opportunity of doing an internship in ACTREC. Then she continued as a Trainee Technologist, and recently has secured a JRF position in ACTREC. 10 PG and 36 UG students attended the session.

The Economics Department conducted an online session under the topic 'ENRICHING EXPRESSIONS on The Essentials of Finding a Job in the Digital World' on 12<sup>th</sup>January 2022.(No. of Beneficiaries:68 students)

Enriching Expression session on Credit Analyst – Acuris on 15<sup>th</sup> January, 2022(No. of Beneficiaries:155 students)





		Enriching Expressions session on "Guidance on Foreign Studies" by department of Microbiology on 29 <sup>th</sup> January 2022(No. of Beneficiaries:117 students and 3 teachers)  Interactive session with Alumni placed Abroad on 22 <sup>nd</sup> February 2022  Alumni Association in association with the Department of Chemistry and Career Guidance Cell organized a webinar on Opportunities Abroad March 12, 2022. (students 64)
Criteria VI - Governance, Leadership and Management		
Faculty development	10	Orientation programme-02 Refresher course-03 Short-term course-01 FDP-04
Activities by IQAC for Non-Teaching	04	Webinar on Understanding Corana (No. of Beneficiaries:41)  Haldikumkum ceremony on 19 th January, 2022 (No. of Beneficiaries:30)  Financial Literacy, Financial Planning and Asset Allocation on February 15th , 2022 (No. of Beneficiaries:64)  Online session on Yoga for Non-teaching staff on 2 <sup>nd</sup> March 2022(No. of Beneficiaries:11)





Recognition	Recognition of active participation in the National Intellectual Property Awareness Mission (NIPAM)	
Appreciation for long service	Teacher's day (Long service award) on 6 <sup>th</sup> September 2021	
Professional development programme organized for teaching staff	03	Department of Mathematics organized INTERNATIONAL online SYMPOSIUM in PDE and Geometric Analysis from 18/3/22 to 19/3/22 (No. of Beneficiaries:35 students and 49 teachers)  HACCP certification by Biochemistry department  1 teacher and 20 students. 25-03-2022 to 26-03-2022  Manufacturing training by FSSAI, FoSTaC. 1 teacher and 20 students. 25-03-2022 to 26-03-2022
Professional Development program for non- teaching - workshop on work ethics	Nil	Not conducted

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Welfare schemes for teaching and non- teaching -	03	Corpus fund for untimely demise of teaching and nonteaching- Point put forward in Staff Common Room  Medical Health check up- Could not be conducted due to COVID-19 restrictions  Seminars were kept open for wards of non teaching staff.	
Induction Programmes / Parents Meets were organized as a regular feature	03	"SY/T.Y.B.Sc./B.Com. (2021-2022) Induction Programme" on 17 <sup>th</sup> July, 2021(No. of Beneficiaries: 418)  "Online PG Induction Programme (2021-2022)" on 5 <sup>th</sup> and 6 <sup>th</sup> August, 2021(No. of Beneficiaries: 160)  Online Parent Teacher Meeting for the parents of FY BSc/BCom students on 12 <sup>th</sup> February, 2022 (No. of Beneficiaries: 275)	
Crit	Criteria VII - Institutional Values and Best Practices		
Event on Gender sensitization/Equity/ Women development	04	Webinar on Gender Sensitization by Women Development cell on 13 <sup>th</sup> August 2021(No. of Beneficiaries: 110 students and 38 faculty)  Webinar on Raise the voice against Sexual Harassment on January 21 <sup>st</sup> , 2022 (No. of Beneficiaries:54)  Seminar on "Beti Bachao Beti Padhao" celebrating Azadi ka Amrit Mahotsav organized by Department of Microbiology on 25 <sup>th</sup> January 2022.  Webinar on Transition to a better Period (A webinar on sustainable menstruation) on February 11, 2022 by Department of Microbiology(No. of	





		Beneficiaries:34 students)
Green Audit	February- April 2022	Could not be conducted due to COVID-19 restrictions
Activities promoting tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities	05	Poster competition- Unsung Heroes of Indian Freedom Struggle 18 <sup>th</sup> November, 2021 to 7 <sup>th</sup> December, 2021  On 25th January, 2022, there was an online webinar on the topic "EMPOWERING THE YOUTH" on the occasion of Republic Day, organized by the Department of Commerce, KJSSC.(No. of Beneficiaries:64 students and 5 teachers)  Democracy Fortnight, by the Department of Business Law from 18 <sup>th</sup> to 23rd February, 2022. (No. of Beneficiaries:85)  Democracy fortnight celebrations inaugral function  Topic Exploring the confluence between spiritual and constitutional values 18/2/22  Democracy fortnight celebrations valedictory function  Topic Making Democracy work for women 22/2/22





Code of conduct	01	Webinar on Code of Conduct for the Teaching & Description & Staff 17th July, 21. (110) Teaching + 22 Non Teaching)
Environmental awareness and Sustainability related webinars	02	Webinar on Mangroves – Mumbai Coast Sentries on 5 <sup>th</sup> June 2021 Geology department (No. of Beneficiaries:31 students and 7 teachers)  SATAT sustainability 30-day challenge





National and
international
commemorative
days, events and
festivals

12

National Statistics Day Guest Lecture & Students Activity by department of Statistics on 29<sup>th</sup> June 2021.(No. of Beneficiaries:138 students and 10 teachers and 2 non-teaching)

On account of World Zoonoses Day, a talk on Awareness on Zoonotic diseases was organized by the Zoology department on 6th July 21.

Celebration of world mangrove day by Zoology department on 26<sup>th</sup> July 2021(No. of Beneficiaries:189 students and 17 teachers)

World Day Against Trafficking in Persons"

Library Development Committee celebrated National Librarians' Day and Library Orientation programme 12 August, 2021 (Students UG 76, PG 105, Teaching 3, Non Teaching 2)

Hindi-diwas competition on 15<sup>th</sup> September 2021 by Mathematics department (No. of Beneficiaries:92 students and 18 teachers)

Webinar on World Mental Health Day Balancing Self & Mental Outlook- An AssertiveStep Towards Change. 14<sup>th</sup> October, 2021(No. of Beneficiaries:168 students)

The National Minorities Rights Day Legal Aspects of Indian Democracy with Special Reference To Religious Minorities. 18<sup>th</sup> December, 2021(No. of Beneficiaries:101 students)

Statistics Department celebrated 'Commemorative Days On the occasion of the 125th BirthAnniversary of NetajiSubhas Chandra Bose on 23rd January 2022.(No. of Beneficiaries:35 students and 10 teachers)

Library Development Committee Celebrated birth anniversary of Gurudev Rabindranath Tagore by organizing various competitions for students like





	poster making, essay writing, story- telling and poetry recitation in English, Hindi, Marathi and Bengali. 13 entries were received in all categories.
	Zoology department celebrated World Polar Day by Documentary Screening and Discussion on it on 28 Feb 22. (12 PG students, 12 Faculty)
	To celebrate World Wildlife Day, Zoology department conducted Online Wildlife Quiz on 3rd March, 22. (97 students, Faculty 3)





#### **Achievements:**

- Ø Prime Minister Narendra Modi during the Maan Ki Baat Program on 27th February 2022, appreciated the work done by NSS at Kalyan Railway Station headed by NSS Coordinator Prof. Amit More.
- Ø Prof. Amit More Received bamboo SevakSanmaan from Hon. Governor of Maharashtra.
- Ø 10 students were felicitated on completing 250 hours of the training program of FINX- A CFX initiative in collaboration with IIFL and MIREA on 29th March 2022.
- Ø The team consisting of Mr. HetvikGada (Contingent Leader), Mr. Mihir Myatra (Assistant Contingent Leader), and Contingent members Mr. Ganesh Kumar, Mr. VishwaDholakiya and Mr. PiyushDudani secured the second runner up position in annual Intercollegiate competition, Number Ninjas (N^2) organized by the Math Club of HR College.
- Ø Ms. SadafZakariya (Assistant Professor Zoology) and Ms. VaishnaviRane (MSc I Zoology) won the Best Research Paper Award at the International Conference organized by Sathyabama Institute of Science & Technology, Chennai in association with Mettu University, Ethiopia and The Institution of Engineers for the presentation of Paper titled "Ink from Shellfish (Loligo and Sepia) as potential bio preservative for Seafood". The conference was held from 8th to 10th March 2022.
  - National Educational Excellence Award to KJSSC
  - CEGR 16th Rashtriya Shiksha Gaurav Puraskar to KJSSC

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Dr. Pradnya Prabhu

Principal

Dr. Lolly Jain

IQAC Coordinator