

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

15/06/2022

NOTICE

DEGREE COLLEGE

The department of Botany is organising a career guidance lecture "Essence of Botany" for TYBSc Botany students on Friday 17th June 2022 at 10: 40am in Bio Lab 5. Mrs. Vaishali Kamath will be the resource person for the session. Students are cordially invited for the session.

Principal



PRINCIPAL

RAMNIRANJAN JHUNJHUNWALA COLLEGE
OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)
Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA



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RAMNIRANJAN JHUNJHUNWALA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), GHATKOPAR (W.), MUMBAI – 86

DEPARTMENT OF BOTANY

(DBT STAR COLLEGE ACTIVITY)

CAREER GUIDANCE LECTURE

FOR TYBSC BOTANY STUDENTS

"ESSENCE OF BOTANY"



Ms. VAISHALI KAMATH

DATE : 17TH JUNE, 2022

DAY : FRIDAY

VENUE: BIOLOGY LAB-5

TIME : 10.40 - 11.30 AM

AUTO TO TOUS Re-accredited A' Grade A' Grade

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CURRICULUM VITAE

VAISHALI KAMATH RH.19, Flora city, Opposite CRPF, Talegaon-Dabhade, Pune 410 507

TEL.NO.

MOBILE: 9923337554 RESIDENCE: 02114-232014 Email: vaishalirkamath@gmail.com

Objective: Being a doctorate in Botany, my objective is to guide students to make a career in Botany. At a personal level, I would continue to do path-breaking research on medicinal plants.

ACADEMIC QUALIFICATIONS:

Publications:

Oral presentation on "Proximate analysis and preliminary phytochemical screening of Hedychium coronarium J. Koenig, an endangered medicinal plant" in an International Conference on "Emerging Technologies in Sustainable Agriculture".

QUALIFICATION	UNIVERSIY/BOARD	SUBJECT	PERCENTAGE
M.Sc.	Mumbai	Life-Sciences (Specialisation- Biotechnology)	66 %
B.Sc.	Mumbai	Life-Sciences	70 %
H.S.C.	Mumbai	-	85%
S.S.C.	Mumbai	-	80 %

TECHNICAL ADVANCEMENTS:

- I am well-versed in the practical aspects of Botany especially in modern methods of extraction, hydro-distillation of essential oils and study of the same against biofilms
- I have also developed my skills in Plant Tissue Culture.
- Participated in an International Conference on "Plant Biofactories -Strategies and Challenges PBSC-2019" organised by Ramnarain Ruia Autonomous College, Mumbai in December 2019.
- iv) Participated in a symposium on "Innovative Learning Ecosystems" in July 2019.
- Participated in a two-day symposium on "Microbes- Molecular Ecology and Systematics" in September 2012. This helped me in building the base to study the antibiofilm activity of the medicinal plant, Hedychium coronarium J. Koenig, which was a part of my doctoral research work.



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vi) Participated in the 38th annual national conference on "Current Perspectives on Environmental Mutagenesis and Human Health", held by the Environmental Mutagen Society of India and Bhabha Atomic Research Centre in January 2013.

WORKING EXPERIENCE:

TEACHING:

Il Horticulture Training Centre, Talegaon-Dabhade:

I regularly provide my expertise through guest sessions at the Horticulture Training Centre, Talegaon-Dabhade on Plant Tissue Culture to the farmers, entrepreneurs, who visit the institute.

I have also delivered guest lectures in Tata Institute of Social Sciences, Malleswaram Ladies Association and other institutions.

III Worked as Lecturer at Vivekanand Education Society, Chembur, Mumbai in the Biotechnology Department from June 2005-06.

Contribution to the college:

Adopted new methodologies in teaching like:

- 1. Using a variety of Audio-visuals. Eg. Power-point presentation, transparencies.
- Giving assignments to students in groups. This encouraged their involvement in the learning process and also developed their overall personality.
- Mentored students to take up summer trainings in industries by contacting the industry personnel.
 - Extra curricular activities in the college:
- Conducted seminar competitions for the students of Microbiology and Biotechnology.
- Accompanied students to Advanced Cancer Treatment and Research Center, Kharghar, the city's premier Cancer Research Institute on Science Day. This helped me in understanding the various techniques and updated technologies used for drug analysis.
- Participated in a seminar on "Careers in Biotechnology" conducted by Somaiya College of Arts, Science & Commerce. This helped me in guiding students to take up various careers in Biotechnology.
- Participated in a seminar on "Transgenics", "Molecular Diagonostics", conducted by Jai Hind College of Arts, Science & Commerce.

III] Worked as Lecturer at Sinhgad College of Science, Pune in the Biotechnology Department. (From June 2006- August 2008)

Contribution to college:



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- One of the key initiatives taken by me was to encourage students to take up projects in Environmental Biotechnology.
 - a) As part of the project work, an industrial visit to Zuari Industries was organised by me where the students were given training on "Soil Analysis and Testing".
 - b) I was responsible for taking up project work with Centre for Environment and Education (CEE), which is recognized as local expertise centre by the United Nations University.
 - c) I was also responsible for an Industrial Visit to Orchid hotel to conduct a study on best practices on Environmental Management.
 - d) I was holding charge for giving project work to students on Environmental Science as part of celebration for Science Day.
 - e) I have guided T.Y.B.Sc. (Biotechnology) students on the following projects:
 - i. Hospital waste management (Dental Waste) by Biosanitizer.
 - ii. Anti-bacterial properties of Ashwagandha
 - iii. Isolation of microorganisms from Vermiculture.

IV] Worked as Lecturer in MITCON Institute of Management for MBA-Biotechnology

Responsibilities:

Apart from teaching responsibilities, I was also in-charge of organising guest lectures. I was responsible for contacting resource persons from the industry for guest lectures. Notable amongst them were Mr. Radhankrishanan Pillai (Management trainer), who trains people on "Chanakya's principles" and Mr. Sundara Rajan, MD, Thomas International.

PROFESSIONAL DEVELOPMENT:

- I have also successfully completed two workshops in "Recombinant DNA Technology, Advance Recombinant DNA Technology and Protein Purification from Aristogene Biosciences Pvt. Ltd., Bangalore.
- Actively participated in a two-day seminar on "Recent Frontiers in Sciences" organized by Sinhgad College of Science as a part of Faculty Development Program under University of Pune.
- Attended a DBT-sponsored one-day seminar, on "Stem Cells in Regenerative Medicine" organized by Sinhgad College of Engineering.
- Attended a three-day workshop on "Competency & Acquiring Teaching Skills" conducted by Sinhgad Academy of Engineering, Kondhwa.
- Attended a two-day seminar sponsored by Pune University under Quality Improvement Program on "Environmental Awareness." In HRM college, Rajgurunagar



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INDUSTRY EXPERIENCE:

A holistic professional requires industry experience to complement academic experience. In addition to academic experience, I also have four years of industry experience, where I managed marketing, business development and content development with respect to the Pharmaceutical industry.

Manager-Marketing

Sanosil Biotech Pvt. Ltd., Mumbai

June 1997-October 1999

Major customers were pharmaceutical companies and hospitals. Started with the post of Marketing executive and promoted to Sr. Marketing Executive within a year. Last responsibility held as Manager-Marketing in charge of Pune region leading a team of two executives.

Sanosil Biotech Pvt. Ltd is formed in technical collaboration with Sanosil AG of Switzerland, which is a multinational with presence in 10 countries. Its eco-friendly formulations find applications in Pharmaceuticals, Hospitals and Mineral Water Industry and Sewage treatment.

The work profile included:

- Interaction with department heads like Quality Control, Quality Assurance, Microbiology and Operation Theatres.
- Giving technical support to the persons mentioned above and consequently following up with the results and orders.
- iii. Giving technical support to Marketing Executives.
- iv. Promotional activities like developing database and organising exhibitions.

ACHIEVEMENTS:

- I. Started with 9 pharmaceutical companies and within a year developed 100 companies as customers. This included top pharmaceutical companies like Cipla, Nicholas Piramal, E. Merck, Ranbaxy.
- II. Developed large database through exhibitions and achieved 100% conversion to orders.
- III. Started as Marketing Executive. Last responsibility was Manager-Marketing and was assigned expansion of customers (pharmaceutical and hospitals) in Pune region.

II. Content Coordinator

Interactive Impact Pvt. Ltd, Mumbai.

Interactive Impact, a website designing company, launched its own vertical pharma portal, www.mypharmachem.com. Basically, the site is database information catering to the Bulk Drug Industry.

The work profile included:

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A' Grade

A' Grade

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DEPARTMENT OF BOTANY ACADEMIC YEAR – 2022-23

CAREER GUIDANCE LECTURE

Department organised career guidance lecture for TYBSC Botany students. The session was conducted by **Mrs. Vaishali Kamath** on Friday ,17/06/22 at 10.40 am in Bio Lab- 5, the title of the talk was **"ESSENCE OF BOTANY"**.

The session was attended by 43 students and 7 teachers.



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PHOTOGRAPH OF THE SESSION ON "ESSENCE OF BOTANY" HELD ON 17/06/2022



Mrs. Vaishali Kamath with teachers of Botany department



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accredited A' Grade

R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA. Email: rjcollege@rjcollege.edu.in Website: www.rjcollege.edu.in Tel No: +91 22 25151763 Fax No: +91 22 25150957

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Date 17/6/2022

Department of Botany (DBT Star College Activity) organize "HUM HONGE KAMIYAB" Academic Engagement of TYBSc Student with Alumina

Topic: "Essence of Botany" Guest: Ms. Vaishali Kamath Timing: 10:40 am to 11:30 am

Venue: Biology Lab-5

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NAME OF THE STUDENT	Roll no	DEPARTMENT	SIGNATURE
Anushka singh	501	Botany	Domigh
Sandhyei Gawali	502	Botany	Sarelya
Shraddha Mishra	503	Botany	swishra
Rushel Heena	519	Botany	Rus
Daniel Ani) D'sa	536	Botany	Danielanildsal
Om Yadar	534	botany	anyadar
Balkrishna Pathak	537	Bo tany	2hot-
Yadan Shirshenkan	509	Botony	Syesan
Yadar Sheetal	543	Botany	Sactar
Raunak Yadlar	528	Botany	D
Shinde ketan	52)	Botany	Kelinde
Shobha Gupta	553	Botany	Shothi
Deshma Abdul Rahin	512	Botany	Teshing.
heivastav Anjana . R.	520	Befany	Anjana
Samita Satyawan Gawde	525	Botany	Quele
Saria Shaikh Zaheed		Botany	Langia
KHAN MEHEK		Botany	alile
No. S. C. Bar.		J	

2019: Star College Status by DBT

PATNCIPAL
RAMNIRANJAN JHUNJHUNWALA COLLEGE
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Ghatkopar (W), Mumbai-400086, Maharashtra, INDIA 2008: Best College by University of Mumbai 2010: IMC RBNQ Award 'Performance Excellence' for the year 2009 2011: 'Best Teacher Award' by Government of Maharashtra 2013: DST-FIST 2014: DBT STAR College



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Attendance

NAME OF THE STUDENT	Roll no	DEPARTMENT	SIGNATURE
Shaikh Bana	557	Botany	Sharkald
CHOUDHARI PABASUM	228	BOTANY	falamil
CHOUDHARY. S. NEETU	526	BOTANY	Neety
KHAN SANA Azizul Haque	3547	Botany	geneliun.
POOJA SINGH	560	BOTANY	Rug
DHANSHREE RANE	542	BOTANY	
Peasenjit Grangwoode	540	Botany	withy
PRATHE B. YADAV	524	Botany	PRATIAP.
kaipana.D. singh	522	Botany	peupona.
Nadaf Kalima Safil	527	Botany	Calina.
Shaikh Jafar Taved	506	Botany	DEAR
Harshala Shinde.	507	Botany	Shinde
Streep Striving Bhandere	515	Botany	Salshandoor
Tayde Karshmo Bogura	516	Batany	Wishmop-
Abdul Hafeer	548	Botany	Dustin :
Ritik Pal	511	Botany	(R)
SIDDHTA CHANDALIYA	513	Botany	sidolly



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Attendance

NAME OF THE STUDENT	Roll no	DEPARTMENT	SIGNATURE
TARAM KUSUNDAL	554	Bolany	Cumdal
Naziya Shaikh	508	Botany	Officery
khan Alsaba	531	Botany	Alaba T
SIDDHITA CHANDALIYA	513	Batary	Siddligh
ABDUL HAFEEZ	548	Botany	Andin.
Khan Hajra	530	Botany	flajea
Khan Arif	535	Botany	Duchan
Devastree Rege	539	Botany	D. Begle
Yadav Shiva	559	Botany	Ghis
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CERTIFICATES



Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE (AUTONOMUS)

Ghatkopar-West, Mumbai 400086

Department of Botany

This is to certify that Ms. Shraddha Mishra of Class TYBSc Roll No 503 participated in Hum Honge Kamyab held on 17th June 2022.

> Dr. Himanshu Dawda Principal



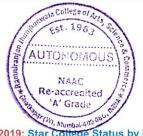
Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE (AUTONOMUS)

Ghatkopar-West, Mumbai 400086

Department of Botany

This is to certify that Mr. Om Yadav of Class TYBSc Roll No 534 participated in Hum Honge Kamyab held on 17th June 2022.

> Dr. Himanshu Dawda **Principal**



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