



Shri Sharda Bhavan Education Society's
YESHWANT MAHAVIDYALAYA
NANDED

The Best College Award By S.R.T.M.University, Nanded College with Potential for
Excellence (Status Awarded By UGC)

Reaccredited "A" Grade (III Cycle) by NAAC

DST-FIST Sponsored College

Department of Chemistry

Organizes

Induction Programme for M.Sc. Chemistry
First Year Students

On

11th August 2023

About the College:

Shri Sharda Bhavan Education Society laid foundation of Yeshwant Mahavidyalaya Nanded, in 1963 and ever since, it has been emerging as one of the premier institutions of higher learning in the region of Marathwada. The academic programme run by the college are the amalgam of traditional; add on, need-based and career-oriented courses, taught by a team of experienced and efficient faculty. The college has nineteen research centers in Arts, Commerce and Science disciplines with thirty-eight faculties as research guides guiding hundred and fifty research students on the campus. The college is the study center of YCMOU Nasik for graduation programme.

Yeshwant Mahavidyalaya has a long-standing academic tradition of excellence in research and scholarship. Here in the Yeshwant campus students are groomed for curricular, co-curricular and extracurricular excellence.

The dedication and the team work of stakeholders have won several laurels to the institution. The college is one of the 47 colleges in the country to be identified as College with Potential for Excellence (CPE) by UGC New Delhi in the first phase 2004 and re-accredited with "A" grade with 3.29 CGPA (III Cycle) by NAAC Bengaluru. The college has been awarded The Best College Award (2006-07) by SRTMUN. The college is proud to get the Best Principal Award (2008-09), The Best Teacher award (2006-07) and The Best NSS Officer Award (2005-2006).

The college magazine Yashodeep has been awarded the 1st prize by SRTMU, Nanded, more than a couple of times. The college is the proud recipient of the Maharashtra State Level first prize (Rs. 5,00,000/-), the parent university level first prize (Rs. 2,00,000/-) and the Nanded district level first prize (Rs. 1,00,000/-) for the gender equality programs executed on the campus under the Government of Maharashtra activity titled "Jagar Janivancha". The institution reaches the zenith to receive The Indira Gandhi Best NSS Program Officer Award from the hands of His Excellency, Honorable Shri Pranab Mukherjee in New Delhi.

The main objectives of Induction Programme:

New students enter an institution with diverse thoughts, backgrounds and preparations. It is important to help them adjust to the new environment and inculcate in them the ethos of the institution with a sense of larger purpose.

The Induction Program is designed to make the newly joined students feel comfortable, sensitize them towards exploring their academic interests and activities, reducing competition and making them work for excellence, promote bonding within them, build relations between teachers and students, give a broader view of life, and building of character.

Its purpose is to make the students feel comfortable in their new environment, open them up, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness, sensitivity and understanding of the self, people around them, society at large, and nature. Transition from school to university/college life is one of the most challenging events in student's life. Therefore, it should be taken seriously, and as something more than the mere orientation program.

Preface:

Induction Programme for M.Sc. first-year chemistry students was organized on 11th August 22, 2023 at PG Chemistry Smart Class Room Department of Chemistry, Yeshwant Mahavidyalaya, Nanded. Chief guest Dr. R. P. Pawar Principal Shiv. Chatrapati collage, Sambhajinagar, Head Prof. M. R. Kalamdkar, Prof. M. A. Baseer, Prof. S. P. Vartale, Dr.

S. B. Junne, Dr. V. N. Bhosale, Dr. S. B. Sirsat, Dr. S. V. Khansole, Dr. K. L. Kendre, Dr. D. S. Kawale, Dr. M. D. Ambhore, Dr. A. S. Kuwar, Mr. S. B. Raut, Mr. S. S. Mawaskar, Dr. N. B. Chavhan, Mr. Patil S. D and other faculty members of the department, PG first-year students were present.

st year Chemistry for Student Induction Programme -2023-24 11 August, 2023'. At the bottom, there are two images of laboratory glassware: a row of colorful Erlenmeyer flasks on the left and a set of Erlenmeyer flasks with colored liquids on the right."/>

Shri Sharada Bhavan Education Society's
Yeshwant Mahavidyalaya, Nanded
NAAC Re-Accrediate "A" Grade
College with Potential for Excellence Status

Department of Chemistry
Welcomes
all students of M.Sc. Ist year Chemistry
for
Student Induction Programme -2023-24
11 August, 2023

Overview of the Induction Program:

Head Prof. M. R. Kalambkar also welcome M.Sc first-year students. He introduced student about the chemistry department and all departmental colleagues there's research areas, research publication, teaching experience etc. They also talk about college various facilities available for all students like textbooks, reference books, international and national journals available for studies in the central library and departmental library, research facility CIC lab available in department etc.

In his addressal he enlighten success of department's recent students how qualified UGC-CSIR/NET/SET exam in chemistry and working off different national laboratories like NCL Pune, IIT Mumbai, IISER Pune, IICT Hyderabad, ICT Mumbai etc. This is only department having common instrumentation center (CIC) in the jurisdiction of SRTMUN university. The department published more than 500 research papers in National & international reported journals. Many students of this department are working abroad with abroad with fellowship for doctoral and post-doctoral works. Department arranges every year arrange campus interview for requirements in pharmaceutical companies Most of the departmental colleagues are peer reviewer of many international journals. Our two colleagues are working as Board of Study (BOS) member in SRTMU, Nanded. The department always engaged with running student-centric activities. And also told that student take benefits of this all to improve knowledge and carrier goals.



Common instrumentation center (CIC) In-charge Prof. S. P. Vartale also offered warm welcome to MSC first year students and briefed the CIC lab. In his speech, Dr. S. Vartale gave talked about significance and applications of different instrument of CIC lab which includes Fourier-Transform Infrared Spectrophotometer (FT-IR), Spectrofluorophotometer (RF), UV-Spectrophotometer (UV), High-Performance Liquid Chromatography (HPLC), Gas Chromatography-Mass Spectrometry (GC-MS), Atomic Absorption Spectrophotometer (AAS), Differential Thermogravimetric Analyser (DTG) etc. Also told about their principle and working, instrumentation and applications of instruments.

he also talked about the benefits CIC for Ph.D research scholar and PG student in their research and also for getting jobs into reputed pharmaceutical industries like LUPIN PHARMA, ALKMINE PHARMA, FLORINTICES PHARMA etc. as well as research institute like NCL Pune, IICT Hyderabad, IIT Mumbai, and IISc Bangalore etc. he also introduced all departmental activities conducted throughout the year like a workshop, Hands-on training, guest lecture etc. for PG IInd year student and mentioned can take benefits of this all to improve knowledge, research skill and to make carrier goals.

He quoted that such hand-on training experience you may not get in other colleges in Maharashtra. This the distinctiveness of our chemistry department. So, I hope you will get more knowledge of chemistry with full of joy in this two year and best of luck for the future.

Dr. S. V. Khansole compiled the whole Programme and introduced student about the chemistry department and all teaching staff with their designation, teaching experience, research area, publication and other educational co-curricular activities etc. as follows

Sr. No.	Name	Designation
1	Prof. M. R. Kalambkar	Professor and Head
2	Prof. M. A. Baseer	Professor
3	Prof. S. P. Vartale	Professor
5	Dr. S. B. Junne	Associate Professor
6	Dr. V. N. Bhosale	Assistant Professor
7	Dr. S. B. Sirsat	Assistant Professor
8	Dr. K. L. Kendre	Assistant Professor
9	Dr. S. V. Khansole	Assistant Professor
9	Dr. D. S. Kawale	Assistant Professor
10	Dr. M. D. Ambhore	Assistant Professor
11	Dr. A. S. Kuwar	Assistant Professor
12	Mr. S. B. Raut	Assistant Professor
13	Mr. S. S. Mawaskar	Assistant Professor
14	Dr. N. B. Chavhan	Assistant Professor
15	Mr. Patil S. D	Assistant Professor

Our chief guest Dr. R. P. Pawar Principal Shiv. Chatrapati collage, Sambhajinagar was introduced by Prof. S. P. Vartale and invited him for an address on this induction program

Dr. R. P. Pawar welcomed the M.Sc fresher's to be a part of the college. Speech started with "What is the importance of chemistry and why would you want to learn about it ? " in this session, he told that We humans are all chemists. We use chemicals every day and perform chemical reactions without thinking much about them. Chemistry is important because everything you do is chemistry! Even your body is made of chemicals. Chemical reactions occur when you breathe, eat, or just sit there reading. All matter is made of chemicals, so the importance of chemistry is that it's the study of everything. he also gave some example of the importance of chemistry in our day to day life.

He also emphasised on the importance of chemistry subject after completion of M.Sc, what type of carrier opportunities available in industries, various research institute, and also in teaching. There are various specializations that one can pursue in M.Sc chemistry programme. In every specialization, opportunities are available in Medicine, chemical, petrochemical & Polymer industries. After passing a master degree in science, you can go for a research study in top organizations such as BAARC, ISRO, etc. You can also work in government & private sectors in various technical & non-technical posts.



The programme ends with the vote of thanks proposed by Dr. S. V. Khansole. He expressed his gratitude to the chief-guest Dr. R. P. Pawar for his valuable guidance and encouraging the M.Sc first-year students for improving their theoretical and practical knowledge so as to get career opportunities in their future. He extended the warm regards to Head Prof. M. R. Kalambkar for his support and vision to continue such an induction programme for students every year. He also mentioned thanks to Head Prof. M. R. Kalambkar, Prof. M. A. Baseer, CIC In-charge Prof. S. P. Vartale, Dr. S. B. Junne, Dr. V. N. Bhosale, Dr. S. B. Sirsat, Dr. K. L. Kendre, Dr. S. V. Khansole, Dr. D. S. Kawale, Dr. M. D. Ambhore, Dr. A. S. Kuwar, Mr. S. B. Raut, Mr. S. S. Mawaskar, Dr. N. B. Chavhan, Mr. Patil S. D and PG first-year students who were present. All faculty members for their active participation in the programme.

