



Shikshan Prasarak Mandal, Kamptee's

**Seth Kesarimal Porwal College of Arts & Science & Commerce, Kamptee – 441 001**

Affiliated to RTM Nagpur University, Nagpur, Maharashtra

NAAC Accredited with 'A' Grade

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## **Internal Quality Assurance Cell (IQAC)**

**Dr. M. B. Bagade**  
Principal

**Dr. P. R. Dhongle**  
Coordinator

Date: 24 / 02 / 2021

### **Best Practice II**

**2019 – 2020**

1. Title of the Practice – **Faculty Development Program**

2. Objectives

- ❖ To improve faculty's ability in carrying out research.
- ❖ To provide opportunities to widen the knowledge and to pursue research.
- ❖ To provide a forum to exchange views, ideas and the latest innovations in the field of education.
- ❖ To offer learning on basics, emerging trends and challenges in the various subjects.
- ❖ To provide hands-on training to demonstrate fundamental concepts of the subject.

3. The Context

Seth Kesarimal Porwal College Kamptee is one of the renowned colleges of Nagpur rural area. Right from the establishment of the college, it is on the path of progress and the teachers of the college have lion's share in its development. There are 53 teaching faculty members in the college, out of which 43 possess a doctoral degree. The College, Principal and the Management consistently focus on the development of the faculty. The college has two recognized research centers for subjects Chemistry and Microbiology. Many aspiring scholars of the region are able to attain their Ph. D. from this college. The college motivates the teachers for participation in

Orientation and Refresher Courses and faculty development programs. Many staff members have attended these courses at different Academic Staff Colleges of India. Many faculty members have published their research papers in Peer Reviewed, Indexed, UGC Care Listed and Scopus journals. Few of them have an impact factor (Thomson Reuters) too. To see the research acumen of the teachers, and in order to provide more opportunities to the faculty members to widen the knowledge and to have deliberations on various issues and trends, the college has organized faculty development programs in the session 2019 – 2020.

#### 4. The Practice

Seth Kesarimal Porwal College, Kamptee took an initiative to organize various Faculty Development Programmes in the session 2019-20 to improve the ability of the faculty members in carrying out research. To make this initiative fruitful, the college has organized various conferences, seminars and workshops in different subjects. Department of Physical Education organized the first event “One Month Certificate Course in Yoga & Meditation” from 15<sup>th</sup> July 2019 to 14<sup>th</sup> August 2019. This program aimed to curtail the day to day life stress and to keep the faculty and students physically and mentally fit. 21 staff members and 14 students have enthusiastically participated in this course. Department of Commerce organized a National level conference entitled “Electronic Commerce: Issues & Challenges (ECIC 2019)” on 18<sup>th</sup> September 2019. For this conference, total 350 research scholars have registered and 75 quality research papers were received to be published in the conference proceeding. This conference claims to inspire the academicians, researchers, corporate and government administrators to exchange their view points on electronic commerce, its issues and challenges. The IQAC and Research Promotion Cell of college jointly organized one day Regional Workshop on “Research Work & Its Significance” on 27<sup>th</sup> September 2019. Total 220 participants participated in this workshop. This workshop helped the academicians and the budding researchers to excel in the field of research. Seth Kesarimal Porwal College, Kamptee in association with the Indian Association of Solid State Chemists & Allied Scientists, Jammu organized the “11<sup>th</sup> National Conference on Solid State Chemistry & Allied Areas (NCSCA - 2019)” on 20<sup>th</sup> and 21<sup>st</sup> December 2019. The conference attempted to decipher and establish a symbolic relationship among industrial, academic, biologist and material scientists and provided the platform to the young researchers to interact with experts for future collaboration. Total 690 delegates were registered for the conference. There were 18 technical sessions arranged for oral and poster presentations. Two day International Conference on “Future Tech of Life Sciences” was organized by the Microbiology department of the college on 14<sup>th</sup> and 15<sup>th</sup>

February 2020. The aim of the conference was to inspire the students, researchers and the academicians for the intense research in the life sciences. The conference received an overwhelming response with the registration of 550 participants for the same. In the mid of the session the evil arrival of Covid-19 pandemic made us to curtail some programmes but college acknowledged the online mode of expedition, through which National and International webinars were organized to quench the thirst of accumulating research knowledge. Department of Chemistry and Microbiology jointly organized the International webinar on “Researching and Writing a Masters’ Dissertation” on 25<sup>th</sup> May 2020. For this, 2410 participants have registered. Two day National Webinar was also organized on “ICT Tools for College Teachers” on 28<sup>th</sup> and 29<sup>th</sup> May 2020 by IQAC. The total registration for this webinar was 350.

5. Evidence of Success

- ❖ Report of the events
- ❖ Photos of the events

6. Problems Encountered and Resources Required

Organizing Faculty Development Programmes for Science faculty is comparatively easier than Arts and Commerce faculties. The teachers from Arts and Commerce Faculty are not much comfortable with the new technology, hence are reluctant towards organization of FDPs. Some of them are actually novice in the field of computer. Keeping these things in mind, the college has formed an ‘ICT Cell.’ The objective of the cell is to organize programmes to teach the basics of computers to the needy faculty members and to make the teachers aware of new trends in the field of ICT. Budget is always a problem to organize any event. In the recent years, FDPs, conferences and webinars have been organized by the various colleges in large numbers. Hence, it is a herculean task for the organizers to raise funds through registration.

  
Co-ordinator  
IQAC  
Seth Kesarimal Porwal College  
of Arts & Science & Commerce  
Kamptee



  
Principal  
Seth Kesarimal Porwal College of  
Arts & Science & Commerce, Kamptee

**Faculty Development Programs****2019 – 2020**

S. No.	Name of the Program	Dates	Duration	Number of Registrations
1	Certificate Course in Yoga & Meditation	15/07/2019 to 14/08/2019	One Month	35
2	National Conference on Electronic Commerce: Issues & Challenges (ECIC 2019)	18/09/2019	One Day	350
3	Regional Workshop on Research Work & its Significance	27/09/2019	One day	220
4	11 <sup>th</sup> National Conference on Solid State Chemistry & Allied Areas (NCSCA - 2019)	20/12/2019 to 21/12/2019	Two Days	690
5	International Conference on Future Tech of Life Sciences	14/02/2020 to 15/02/2020	Two Days	550
6	International webinar on Researching and Writing a Masters Dissertation	25/05/2020	One Day	2410
7	National Webinar on ICT Tools for College Teachers	28/05/2020 to 29/05/2020	Two Days	350

## Certificate Course in Yoga & Meditation

15<sup>th</sup> July 2019 to 14<sup>th</sup> August 2019

Organized by

Department of Physical Education



The Department of Physical Education of Seth Kesarimal Porwal College of Arts and Science and Commerce, Kamptee conducted a one month Certificate Course in Yoga and Meditation from 15<sup>th</sup> July 2019 to 14<sup>th</sup> August 2019 in the college. The course focused on practicing the basic yoga asanas for a healthy body and steps for doing meditation for a stress free life.

Miss. Priya Badotia was the trainer in the course; Dr. J. V. Ramteke was the Convener of the course, Dr. J. S. Tagade the treasurer, Dr. Indrajit Basu as the teacher in charge while Mr. Pravin Ambade and Mr. Mahesh Ilpate were the attendants in the course.

The inauguration of the one month certificate course was done on 15<sup>th</sup> July 2019 by the hands of Sub-Inspector of New Kamptee Police Station Mr. Devidas Kathade. He in his speech on the occasion told the importance and benefits of doing yoga for a healthy life. The regular classes of the course started from 16<sup>th</sup> July 2019 at 10.30 am to 11.30 am in the college library hall. In these classes the participants were taught the ways of doing yoga asanas, pranayam and meditation with demonstrations and

practical. The special feature of the course was that the related material regarding the classes was made available online. The study material of the topic which was to be taught in the class was sent one day before on the mails of the participants through the Google documents page link. It helped those participants who were unable to attend any class due to their other work.

The elegant Yoga trainer Mrs. Swati Ingale gave a guest lecture to the participants on 20<sup>th</sup> July 2019 on importance of yoga and meditation in our life with practical demonstrations. The participants of the course were taken for a visit to Dragon Palace Meditation Centre on 3<sup>rd</sup> August 2019. The Coordinator of the centre Mrs. Pratibha Wasnik gave all details about the centre to the participants. She told about the different courses offered by the centre and the facilities provided by them for the same. A thirty minutes meditation was done by the participants in the mediation centre which gave a very pleasant feeling among all.



There were 35 participants in the course. Out of 35 participants, 21 were the staff members of the college. The yoga and pranayam test was conducted on 13<sup>th</sup> August 2019 in the library hall as per the schedule of the course. On this occasion Dr. Vandana Ingle from Dhanwate National College, Nagpur, Dr. Lalit Punia from Yashoda Girls Arts and Commerce College, Nagpur, Dr. Rajashi Puran Meshram from Kavi Kulguru Kalidas College, Ramtek and Dr. Subhash Dadhe from Dhanwate National College, Nagpur were present as the Judges for the test. The test was of total 30 marks which included

8 marks for exhibition of yoga aasans, 8 marks for exhibition of pranayam, 10 marks for attendance during the course and 4 marks for overall evaluation by the convener of the course. The participants were divided into four categories namely male staff, female staff, boys and girls. On the basis of the evaluation done by judges and the organizers the best participant awards were given in the four categories as: Dr. Manish Chakravarty (male staff), Dr. Renuka Roy (female staff), Mr. Krishnakant Yadav (boys) and Miss. Rupal Khandate (girls).



The valedictory function of the course was taken on 14<sup>th</sup> August 2019 in the library hall. Principal Dr. M. B. Bagade was present as the President of the program and Prof. Omprakash Kashyap from Social Work College, Kamptee was the chief guest of the program. Prof. Kashyap through his talk inspired and motivated everyone to inculcate their interest in yoga and meditation so as to have a healthy body and mind. The best participants of the course were felicitated with memento in the program and certificates were distributed to each participants of the course. Mrs. Swati Ingale, Yoga Trainer and Mrs. Pratibha Wasnik, Coordinator of Dragon Palace Meditation Centre, Kamptee, also graced the occasion. Convener of the course Dr. J. V. Ramteke gave the formal vote of thanks.



Dr. J. V. Ramteke  
Convener

# **National Conference on Electronic Commerce: Issues & Challenges (ECIC 2019)**

**18<sup>th</sup> September 2019**

**Organized by**

**Department of Commerce**

The Seth Kesarimal Porwal College of Arts and Science and Commerce, Kamptee has organized the National Conference entitled **Electronic commerce Issues & challenges (ECIC 2019)** on 18<sup>th</sup> September 2019 in the college. The Conference was expected to inspire the academicians, researchers, corporate and government administrators to exchange their view points on electronic commerce its issues and various challenges faced by it. The conference received the overwhelming response from academic fraternity and post graduate students. Total 350 registration were done and 75 research papers were submitted which were duly accepted by the organizing committee.

The inaugural programme started on 10: 30 am in the library hall. The Hon'ble Pro-Vice Chancellor Dr. Vinayak Deshpande, Dr. Anant Deshmukh, Dean Commerce faculty, Dr. M. N. Ghoshal, CEO SPM, Shri. Ashokji Bhatia, Director Development SPM, Dr. Dilip Gotmare, President Principal Forum, RTMNU, Dr. M. B. Bagade, Principal, Dr. Tushar Chaudhari Convener of the conference were present on the occasion.



The conference began with the lighting of the traditional lamp. After the formal inauguration of the conference the RTMNU university song was sung by group of college students. The convener Dr. Tushar Chaudhari convener gave the brief description of the aims and objectives of the conference. The dignitaries present on the occasion were welcomed by offering the bouquet, shawl and memento. Then the principal of the college Dr. M. B. Bagade address the audience and give introduction of the

college and enlisted various activities undertaken by the college. After that the Hon'ble Pro-Vice Chancellor Dr. Vinayak Deshpande gave his key note address. Dr. Deshpande in his speech highlighted on the importance of the electronic commerce. He pointed out various key elements in the electronic commerce which has attracted the customers. He also stated that electronic commerce is going to be the future of business in the world. After that Dr. Anant Deshmukh gave his speech. In his speech Dr. Deshmukh gave various statistical data as to why we are so keen in electronic commerce. He also directed the students to study the various aspect of electronic business which will help them in their carrier. Dr. M. N. Ghoshal CEO SPM gave practical demonstration as how electronic commerce is crucial for all of us. He also congratulated the organizing committee for successful organization of the conference. Dr. Ashokji Bhatia President of the inaugural program stated that these types of conference will not only enhance the knowledge of academic fraternity but also are equally important for the students also. The inaugural programme ended with the formal vote of thanks by Dr. I. R. Hussain, Head, Faculty of Commerce.



After the short break the first technical session began. Dr. Varsha Thakre Associate professor, Annasaheb Gundewar College, Nagpur was the chairman for the first session. While Shri. Rajshekhar Banerjee, Business Manager, Avantor Performance Materials India Limited was the key note speaker. In her speech Dr. Varsha Thakre stated the history of e-commerce in India as well as in the world. She highlighted as to how it is important to take e commerce seriously as a carrier option for commerce students. Shri. Rajshekhar Banerjee with his practical knowledge of the industry gave the audience his presentation as to what is happening in the industry what are the challenges faced by e-commerce portals and how they are overcoming them. After that lunch break was taken.

In the second technical session Dr. Sudhkar Ingale, Chairman Board of Economics, RTMNU was the chairman while well known academician Dr. Nirzar Kulkarni was the key note speaker. In his speech Dr. Ingale suggested the impact of electronic commerce on various segment of economy. He particularly mentioned that it is going to be the future of business in India and we need to accept it as quickly as possible. Dr. Nirzar Kulkarni in his power point presentation gave the impact of e-commerce on Indian economy including small business and service sector.



In the last stage of the conference the valedictory function was held. The Vice Principal Dr. A.H. Ansari was the president and Dr. Sanjay Tekade, Associate Professor, Jawharlal Nehru college Wadi was the chief guest. Dr. Tekade declared that all the predetermined objectives of the conference were fulfilled and the conference was a grant success. Dr. Ansari thanked all the participants for attending the conference and writing research papers.

The conference ended with the vote of thank by convener Dr. Tushar Chaudhari.



Dr. Tushar Chaudhari  
Convener

**ONE DAY REGIONAL WORKSHOP  
ON  
RESEARCH WORK & ITS SIGNIFICANCE**

**27<sup>th</sup> SEPTEMBER 2019**

Organized by  
**Internal Quality Assurance Cell (IQAC) & Research Promotion Cell**



The Internal Quality Assurance Cell (IQAC) and Research Promotion Cell of the college organized a one day regional workshop on “Research Work & its Significance” on 27<sup>th</sup> September 2019 in the college. Principal Dr. M. B. Bagade was the Chairman, IQAC coordinator Dr. P. R. Dhongle was the Convener and Dr. R. G. Chaudhary was the Organizing Secretary of this regional workshop. The registration and breakfast began at 9.30 am in the morning. The workshop received a very good response from the colleges of the region and there were 220 participants registered for the workshop. The Inaugural function of the workshop was presided over by PROF. N. S. Gajbhiye, Ex – VC, Dr. Hari Singh Gour University, Sagar. PROF. K. C. Deshmukh, Ex-Dean, Faculty of Science, PG Department of Mathematics, R. T. M. Nagpur University, Nagpur and Dr. M. N. Ghoshal, C. E. O. & Ex-Principal, S. P. M. were the Chief Guest in the Inaugural function. The Invited Speaker of the workshop PROF. N. B. Singh, Department of Chemistry, Sharda University, Greater Noida also graced the Inaugural function of the workshop. Convener Dr. P. R. Dhongle gave the introductory remarks, aims and objectives of the workshop. Principal Dr. M. B. Bagade in his address highlighted the achievements of the college and talked on the importance of research in the present scenario. Dr. M. N. Ghoshal in his speech talked on the role of research in academic life and the work needed to be

done to enhance the quality of research. Chief Guest PROF. K. C. Deshmukh in his address talked on the directions and rules of Nagpur University for obtaining the doctorate degree. He motivated all the students and research scholars for uplifting their way of thinking and try to be creative in analyzing any problem while doing research work. He urged the researchers to review all the literature available related with their work, so that they may get a better idea about the different views and improve their research work. In the presidential address PROF. N. S. Gajbhiye encouraged the students to carry out research work and said that innovation is the key for a good research and it should be enjoyable and useful to mankind. He talked on the different aspects of research and its use for society. He shared his various experiences to stress how the researchers can enhance and sustain quality in their research work. Dr. V. R. Shende conducted the Inaugural function while Dr. T. V. Chaudhari proposed the vote of thanks.



In the first technical session of the workshop the invited speaker PROF. N. B. Singh delivered his talk on Research and its various aspects. He emphasized that the backbone for a sustainable development is to understand thoroughly what is going on and for this one has to do research. He told that research is the search for knowledge or a useful investigation without any prejudices and with an open mind. He discussed in detail about basic and applied research, research and development in nation building, benefits of research, research characteristics and its significance, supervisor, thesis, research problem and literature review for doing research work.

In the second technical session PROF. N. B. Singh continued his talk on Research and its various aspects. In this session he discussed about the search aids, the Science Citation Index (SCI), Web of Science, Scopus, Google scholar, impact factors, h-index, publications, components of a paper, UGC –

CARE list, references, plagiarism, intellectual property rights, patents, copyright, trademark, funding and collaborations. At the end of the talk he solved all the related queries of the participants.



The valedictory function of the workshop was presided over by Principal Dr. M. B. Bagade while PROF. N. S. Gajbhiye and PROF. N. B. Singh were the chief guest. Dr. M. B. Bagade in his address gave the proceedings of the workshop and exclaimed that the workshop will prove beneficial to all students and researchers for enhancing the quality of research. Convener Dr. P. R. Dhongle proposed the vote of thanks of the workshop. The valedictory function was conducted by Dr. V. R. Shende.



Vice-Principal Dr. A. H. Ansari, Vice-Principal Dr. R. A. Tiwari, Organizing Secretary Dr. R. G. Chaudhary, Dr. S. R. Dahat, Prof. N. R. Ambade, Dr. S. H. Meshram, Mrs. S. N. Hirekhan, Dr. G. R. Hashmi, Dr. A. R. Rai, Prof. R. A. Mungmode, Prof. Mohd. Asrar, Dr. S. A. Mondal and all teaching and non-teaching staff members took special efforts to make this event a grand success.

Dr. Prashant R. Dhongle  
Convener



## **11<sup>th</sup> National Conference on Solid State Chemistry & Allied Areas (NCSCA – 2019)**

Theme of Conference: Functional Materials & Life Sciences

**20<sup>th</sup> & 21<sup>st</sup> December 2019**

Organized by

Shikshan Prasarak Mandal Kamptee's

**Seth Kesarimal Porwal College of Arts & Science & Commerce, Kamptee, Nagpur**  
(NAAC reaccredited with Grade 'A')

In Association with

**Indian Association of Solid State Chemists & Allied Scientists (ISCAS), Jammu**

At – Hotel Tuli Imperial, Ramdaspath, Nagpur

### **REPORT**



Seth Kesarimal Porwal College of Arts & Science & Commerce, Kamptee, Nagpur organized the 11<sup>th</sup> National Conference on "Solid State Chemistry and Allied Areas (NCSCA – 2019)" in association with 'Indian Association of Solid State Chemists and Allied Scientists (ISCAS)', Jammu on December 20 & 21, 2019 at Hotel Tuli Imperial, Ramdaspath, Nagpur. The theme of the Conference was "Functional Materials and Life Sciences". The Conference was sponsored by SERB, BRNS, CSIR and MoES. The aim of the conference was to ensure a dynamic exchange of scientific and technological ideas. The conference attempted to decipher and establish a symbiotic relationship among industrial, academic, biologist and material scientists and provided a platform to the young researchers to interact with experts for future collaborations.

Total 690 delegates were registered for the conference. Key Note Address of the conference was delivered by Prof. Rameshwar Adhikari, Executive Director, Research Centre for Applied Science and Technology, Kathmandu, Nepal. The Popular talk of the conference was delivered by Prof. Irfan Rahaman from New York. The Plenary Lectures were given by 16 eminent researchers and 35 speakers delivered the Invited lecture during the conference. A total of 3 parallel sessions of Chemical science, Material science and Life science section were organized in the technical session of the conference. There were 3 technical sessions arranged in each section on each day of the conference. So in two days, a total of 18 technical sessions were arranged in the conference. Two Poster sessions were arranged on the first day of the conference in which 92 posters were presented by the delegates. The oral presentations in these sessions were given by 60 delegates. The organizers of the conference felicitated some eminent researchers with 3 Life Time Achievement Award, 3 Distinguished Scientist Award and 3 Young Scientist Award, along with 5 ISCAS medals.



Shri Sunil Kumar Porwal, President, Shikshan Prasarak Mandal, Kamptee presided over the inaugural function of the conference while Prof. R. K. Verma, Vice-Chancellor, Munger University, Munger, Bihar, inaugurated the conference. A galaxy of distinguished dignitaries, namely, Prof. V. S. Deshpande, Pro Vice-Chancellor, RTM Nagpur University, Nagpur, Prof. Ahmed A. Abdala, Texas A & M University, Doha, Qatar, Prof. I. B. Sharma, Founder ISCAS, Jammu, Prof. N. B. Singh, Ex-President, ISCAS, Jammu, Dr. M. N. Ghoshal, CEO, SPM, Shri. Vijay Kumar Sharma, Secretary, SPM and Shri. Ashok Kumar Bhatia, Director Development, SPM graced the inaugural function.

The valedictory function of the conference was presided over by Prof. N. B. Singh, Ex-President, ISCAS, Jammu and the Chief Guest of the function was Prof. N. S. Gajbhiye, Ex – Vice Chancellor, Dr. Hari Singh Gour University, Sagar. Eminent dignitaries present on the occasion were Prof. N. T.

Khaty, Registrar, RTM Nagpur University, Nagpur, Prof. G. S. Khadekar, Dean, Faculty of Science & Technology, RTM Nagpur University, Nagpur, Prof. A. K. Tyagi, Dean Academics, BARC, Mumbai, Prof. T. S. Pal, University of Johannesburg, South Africa and Prof. M. Swaminathan, President, ISCAS, Jammu.



Delicious breakfast and lunch on both days were provided by Tuli caterers and the dinner on the first day was arranged at Sardar Ki Rasoi, Bajaj Nagar, Nagpur. A cultural event was also organized along with the dinner, which was hosted by Dr. Iftexhar Hussain from S. K. Porwal College, Kamptee. The invited guests were accommodated in the different hotels of Nagpur.

The Conference has been successful in providing the researchers a platform for doing collaborations in future and to have good deliberations and interactions on the recent trends in chemical, material and life sciences. The organizing committee has worked hard for ensuring a smooth run for the success of the conference. The Chairman of the conference Dr. M. B. Bagade, Principal, S. K. Porwal College, Kamptee, Convener Dr. R. G. Chaudhary, Organizing Secretary Dr. P. R. Dhongle, Coordinator Prof. N. P. Meshram and Treasurer Dr. S. A. Mondal, along with all the conference managing committee members have given their best for the successful organization of the conference.

Dr. R. G. Chaudhary  
Convener

Dr. P. R. Dhongle  
Organizing Secretary

11<sup>th</sup> National Conference on Solid State Chemistry & Allied Areas (NCSCA – 2019)



Dr. R. G. Chaudhary  
Convener

Dr. P. R. Dhongle  
Organizing Secretary

## Two Day International Conference on

### 'Future Tech of Life Sciences'

14<sup>th</sup> and 15<sup>th</sup> February, 2020

Organized by

**Seth Kesarimal Porwal College of Arts & Science & Commerce, Kamptee, Nagpur**



Seth Kesarimal Porwal College, Kamptee, Yashwantrao Chavhan Arts, Commerce and Science College, Lakhandur, Bhandara, Samaratha Mahavidyalaya, Lakhani, and Arts and Science College, Pulgaon, Wardha; in collaboration with Microbiologists Society, India organized a Two Day International conference on 'Future Tech of Life Sciences' on 14<sup>th</sup> and 15<sup>th</sup> February, 2020 at Seth Kesarimal Porwal College of Arts and Science and Commerce, Kamptee. Nagpur, Campus. The Conference was likely to inspire academicians, researchers and under graduate students. The conference received the overwhelming response from academic fraternity and post graduate students.

The inaugural programme started at 10: 00 am in the library hall. Hon'ble Dr. Gaurishankar Parashar, Former Pro- vice-Chancellor, R. T. M. Nagpur University, Nagpur, Dr. Anjana Singh, Former Head, Central Department of Microbiology, Tribhuvan University, Kirtipur, Kathmandu, Nepal, Tanzima Yeasmin, Professor, Department of Biochemistry and Molecular Biology, University of Rajshahi, Bangladesh, Dr. Krishna Khairnar, Scientist., EVC, CSIR-NEERI, Nagpur, Dr. Sanjay Poharkar, Dr. M. B. Bagade, Principal & chairman of the conference, Dr. Alok Rai, HOD Microbiology, S. K. Porwal college, Kamptee (Convener), Dr. Rakesh Thakre, HOD Microbiology, Y. C. College, Lakhandur (Coordinator) and Dr. Ashok Dawande (Organizing Secretary), HOD Microbiology and Dr. Yogesh Bonginwar, Arts and Science College, Pulgaon were present on the occasion.



The conference began with the lighting of the traditional lamp. After the formal inauguration of the conference, the RTMNU university song was sung by group of college students. The convener Dr. Alok R. Rai, convener gave a brief description of the aims and objectives of the conference. The dignitaries present on the occasion were welcome by offering the bouquet, shawl and memento. Then the principal of the college Dr. M.B. Bagade address the audience and give an introduction of the college and enlisted various activities undertaken by the college. Hon'ble Dr. Gaurishankar Parashar. Former Pro- vice-Chancellor, R. T. M. Nagpur University, Nagpur presided over the programme. Dr. Anjana Singh, Former Head, Central Department of Microbiology, Tribhuvan University, Kirtipur, Kathmandu, Nepal was the chief guest. Dr. Tanzima Yeasmin, Professor, Department of Biochemistry and Molecular Biology, University of Rajshahi, Bangladesh was the Keynote speaker. Dr. Krishna Khairnar and Dr. Sanjay Poharkar were the guests of honor. Dr. M. B. Bagade, Principal & chairman of the conference, Dr. A. B. Ingale, Dr. S. D. Patil, Dr. B. Wadher, Dr. Kulkari, Dr. Alok Rai, HOD Microbiology, S. K. Porwal college, Kamptee (Convener), Dr. Rakesh Thakre, HOD Microbiology, Y. C. College, Lakhandur (Coordinator) and Dr. Ashok Dawande (Organizing Secretary), HOD Microbiology and Dr. Yogesh Bonginwar, Arts and science College, Pulgaon successfully collaborated for this conference. In this presidential address Dr Gaurishankar Parashar commended Porwal College

for its rich historical legacy and congratulated the team for the successful and innovative venture. The chief guest Dr. Anjana Singh in her inaugural speech spoke about the latest developments in the field of Microbiology and allied sciences. Dr. Tanzima Yeasmin gave an insightful keynote address focusing on the effect of bacteria and microbes on health. The conference received an overwhelming response with 550 registrations, 160 posters and 18 oral presentations. Dr. Renuka Roy conducted the inaugural session and Dr. Ashok Dawande proposed the formal vote of thanks.



In the first technical session of the conference the invited speaker Dr. Anjana Singh delivered her talk on “Water Transmitted Parasites”. He emphasized that the waterborne parasitic infections rate is high degree in developed and developing countries. Migratory workers have greater exposure to these parasitic infections and a lot of morbidity due to these infections in workers. She told that research is the search for knowledge or a useful investigation without any prejudices and with an open mind. In this session Dr. B. J. Wadher is the chairperson.

In the second technical session Dr. Devayani Tipre talks on Microbial Technology: An Eco- friendly Approach for Metal Recovery from E- waste printed circuit boards”. In this session Dr. Sweta Agrawal gives Invited Talk on Biodecolorization and Biodegradation of Azo dyes by *Providencia spp* SRS 82. In this session we got Dr. Archana Kulkarni, Associate Professor, Dharampeth Science College, Nagpur and Dr. A. B. Ingle, Former Head, Dept. of Microbiology, S. K. Porwal College, Kamptee, as a chairperson.



In the third technical session Dr. Krishna Khairnar talks on “Local Solutions to Global Problems”. In this session Dr. Sweta Agrawal gives Invited Talk on Biodecolorization and Biodegradation of Azo dyes by *Providencia spp* SRS 82. In this session we got Dr.Suhas Khandare, Associate Professor, Bajaj College of Science, Wardha as a chairperson.



In post lunch session we organized intercollegiate **Poster Presentation under UG and PG level**. Total 160 student participated in this competition from various colleges under the banner of M.B.S.S. The program was inaugurated by the hands of Dr. Anjana Singh, former Head, Central Deptt. of Microbiology, Tribhuvan University, Kirtipur, Kathmandu, Nepal & Dr. Tanzima Yasmin, Professor, Deptt. of Biochemistry & Mol. Biology, University of Rajshahi, Bangladesh. Mr. A.N. Pardhi from Dr. Ambedkar College, Nagpur won the 1<sup>st</sup> prize & Suraj Gurve from Vidyabharti College, Seloo won the 2<sup>nd</sup> prize. 3<sup>rd</sup> prize was shared by Ku. Divya Kuratkar from J.B. Science College, Wardha & Ku. Sonali Dorlikar from Dharampeth Science College, Nagpur. All the Remaining participants were acknowledged with certificates of participation.



We conduct all the session of day two on 15<sup>th</sup> Feb, 2020, using virtual mode. The 1<sup>st</sup> session of the 2<sup>nd</sup> day started with opening remark of Mr. Ashok Dawande, HOD Microbiology, Arts and science College, Pulgaon, at 10.00 am. The 1<sup>st</sup> Invited Virtual Talk was started at 10.30 am by Dr. Mrs. C. Mahindranathana, Senior Lecturer in Botany, Department of Botany, Faculty of Science, Director, Centre for External Degrees and Extension Courses, Eastern University, Sri Lanka on the topic “Antibacterial activity and Phytochemical constituents of some locally available green leafy vegetables in Sri Lanka”.

The 2<sup>nd</sup> Invited Virtual Talk was given by Dr. Abdullah M. Shohael, Professor of Biotechnology & Genetic Engineering, Jahangirnagar University, Savar, Dhaka, on the topic “Analysis of the prevalence of multidrug-resistant non-fermenting bacteria from clinical samples”

In post lunch session of day two Dr. Deepak Yardi was talk on “Business Opportunities to Microbiologists” and share various ideas of small scale Business Opportunities. He continued his talk

in 4<sup>th</sup> session on Research and its various aspects. In this session he discussed about the search aids, the Science Citation Index (SCI), Web of Science, Scopus, Google scholar, impact factors, h-index, publications, components of a paper, UGC – CARE list, references, plagiarism, intellectual property rights, patents, copyright, trademark, funding and collaborations. At the end of the talk he solved all the related queries of the participants.

The valedictory function of the workshop was presided over by Principal Dr. M. B. Bagade while Dr. Tanzima Yasmin, Dr. Anjna Singh and Dr. B. J. Wadher were the chief guest. Dr. A. M. Deshmukh gave Valedictory Keynote by virtual mode. Dr. Prashant Dhongle gave the proceedings of the workshop and exclaimed that the conference will prove beneficial to all students and researchers for enhancing the quality of research. Convener Dr. A. R. Rai proposed the vote of thanks of the conference. The valedictory function was conducted by Dr. Renuka Rai.

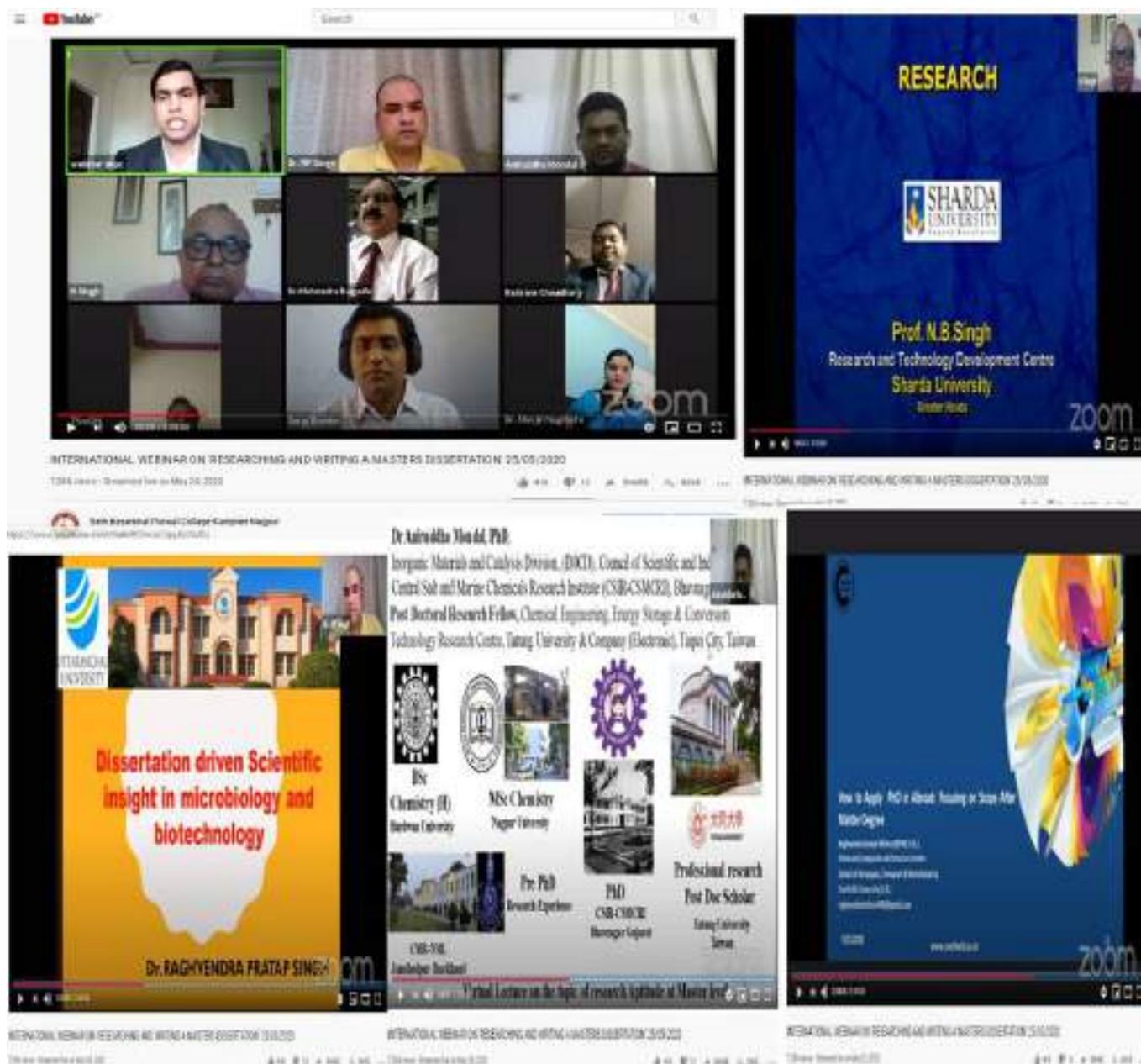


Vice-Principal Dr. A. H. Ansari, Vice-Principal Dr. R. A. Tiwari, Organizing Secretary of all the colleges, Dr. Prashant Dhongle, IQAC Coordinator, Dr. Raghini Chahane, Dr. Ratiram Chaudhari, Dr. Sudip Mondal, Dr. Shalini Chahande, Dr. Rashmi Jachak, Dr. Ramteke, Dr. Dhole, Dr. Parate, Mr. Suraj Kombe, Dr. Neha Deshattiwar, Mrs. Reetika Thakre, Dr. Renuka Rai, Dr. Priyanka Bhojar, Dr. Jogi, Dr. Kamdi and all teaching and non-teaching staff members took special efforts to make this event a grand success.

Dr. Alok Rai  
Convener

**International Webinar on  
Researching and Writing a Masters Dissertation  
25<sup>th</sup> May 2020**

Organized by  
**Department of Chemistry and Microbiology**



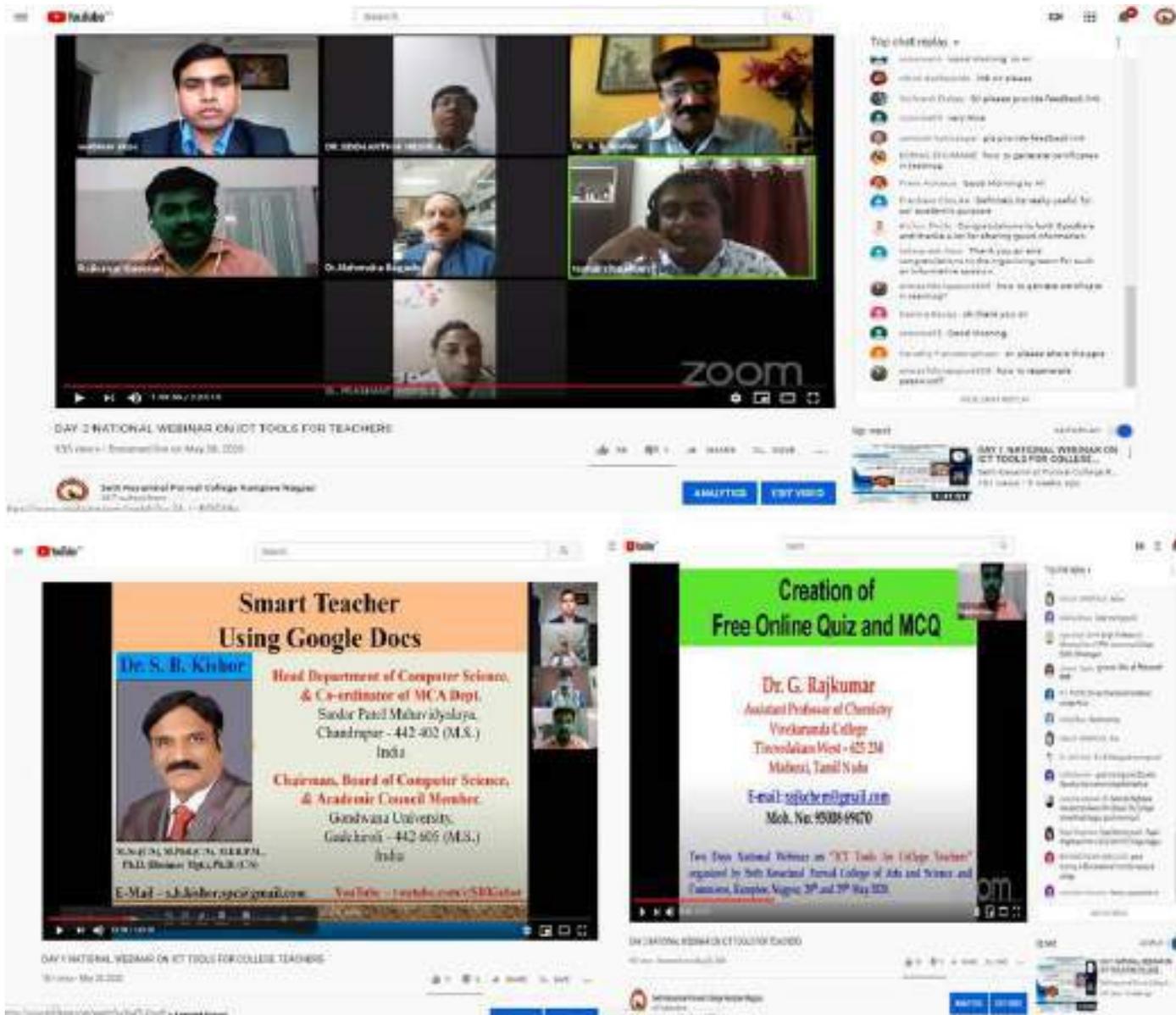
International Webinar on ‘Researching and Writing a Masters Dissertation’ was jointly organized by Department of Chemistry and Microbiology, S. K. Porwal College of Arts and Science and Commerce, Kamptee on 25<sup>th</sup> May 2020. The event was organized on Zoom virtual meeting platform. Prof. N. B. Singh from Research and Technology Development Centre, Sharda University, Greater Noida was the Key Note Speaker. Topic of his lecture was ‘Research’. Dr. Raghvendra Pratap Singh, Assistant Professor, Research and Development Biotechnology, Uttaranchal University, Dehradun; Dr. Aniruddha Mondal, Post Doctoral

Researcher, Department of Chemical Engineering and Biotechnology, Tatung University, Taipei City 104, Taiwan and Dr. Raghvendra Kumar Mishra EPSRC (UK) Researcher, Enhanced Composites and Structures Centre, Cranfield University, Bedford, United Kingdom, were the distinguished speakers for the said event. Dr. R. P. Singh on his talk 'Dissertation driven scientific insight in microbiology and biotechnology' covered the scientific temperament in Microbiology during dissertation period. Dr. Aniruddha Mondal gave his talk on 'Research aptitude at master level'. Dr. R. Mishra discussed the topic 'how to apply Ph. D. in abroad; focusing on scope after master degree'. Organizing secretary, Dr. Sudip Mondal has hosted the event while Convener, Dr. R. G. Chaudhary, Head, Department of Chemistry and Co-Convener Dr. Alok R. Rai, Head, Department of Microbiology has left no stone unturned for the successful completion of the event. Dr. M. B. Bagade, Principal of the college guided us on this occasion by his inspiring introductory speech. Total registration for the event was around 2410 from more than 60 different universities and Research institutes. On YouTube platform around 7000 viewers have attended live sessions. Feedback form including assessment of the conference sessions have been circulated at the end of the program. Dr. M. S. Nagmote, Dr. S. V. Kombe, Dr. Sudhir Bhuyar, Dr. Ajay Potbhare and all other organizing members worked very hard for the successful completion of the event.

YouTube Link: <https://youtu.be/bh4iS-LdyHs>

Dr. R. G. Chaudhary  
Convener

**National Webinar on  
ICT Tools for College Teachers  
28<sup>th</sup> and 29<sup>th</sup> May 2020**  
Organized by  
**Internal Quality Assurance Cell (IQAC)**



Two day National Webinar on ‘ICT Tools for College Teachers’ was organized by the Internal Quality Assurance Cell (IQAC), Seth Kesarimal Porwal College of Arts and Science and Commerce, Kamptee, on 28<sup>th</sup> and 29<sup>th</sup> May 2020. The event was organized on Zoom virtual meeting platform. Total registration for the event was 350 from more than 20 different universities. For the event we have invited two very eminent speakers. On day one Dr. S. B. Kishor, Head, Department of Computer Science, Sardar Patel Mahavidhyalaya, Chandrapur was the resource person. Topic of his presentation was ‘Smart Teacher Using Google Docs’. He discussed in detail the various aspects regarding Google documents and Google forms with live

demonstration. On second day the resource person was Dr. G. Rajkumar, Assistant Professor, Department of Chemistry, Vivekananda College, Tiruvedakam West, Madurai, Tamil Nadu. Topic of his presentation was 'Creation of free online quiz and MCQ'. He in his talk elaborated on the techniques and ways to create various quizzes and multiple choice questions on online platform. Both the speakers solved all the queries and difficulties faced regarding online teaching methods of the participants. Convener, Dr. Sudip Mondal has hosted the event while, IQAC Coordinator, Dr. Prashant R. Dhongle, Organizing Secretary Dr. Siddharth H. Meshram, Coordinator Dr. Tushar V. Choudhari and Organizing member Prof. S. V. Kombe worked very hard for the successful completion of the event. Dr. M. B. Bagade, Principal of the college guided us on this occasion by his inspiring introductory remarks. On YouTube platform around 700 viewers have attended live sessions. Feedback form including assessment of the webinar sessions have been circulated at the end of the program.

YouTube Links: [https://youtu.be/3A\\_i--M5GMo](https://youtu.be/3A_i--M5GMo)  
[https://youtu.be/nj65k\\_jEIQs](https://youtu.be/nj65k_jEIQs)  
<https://youtu.be/5sS6wkiypQA>



Dr. Sudip Mondal  
Convener

  
Co-ordinator  
IQAC  
Seth Kesarimal Porwal College  
of Arts & Science & Commerce  
Kamptee



  
Principal  
Seth Kesarimal Porwal College of  
Arts & Science & Commerce, Kamptee