

3.5.1.1 Collaborative activities for Research, Faculty exchange, Student Exchange/Internship

1. One Day Online International Conference on Horizons in Commerce, Management and Economics: A Way Forward

Date: 13th March, 2021

Venue: Online Platform - Zoom

Events: Webinar

Type: Open for all (Students, Research Scholars, Academicians, Corporate professionals)

“The best events aren’t just memorable, they aren’t just beautiful, they accomplish a goal.”

The One Day Online International Conference on Horizons in Commerce, Management and Economics: A Way Forward” surely can claim this achievement. The Online International Conference was organised by the **Dept of BMS & B.COM**, Maharashtra College of Arts, Science and Commerce & Dr. Rafiq Zakaria Centre for Post Graduate Studies and Research in collaboration with Kala’s Research & Skill Training Organisation, Vijayapur on 13th March, 2021.

Brochure of the Conference

ONE DAY ONLINE INTERNATIONAL CONFERENCE ON HORIZONS IN COMMERCE, MANAGEMENT & ECONOMICS: A WAY FORWARD
ON SATURDAY 13TH MARCH 2021
ORGANIZED BY
KIHES'S

Maharashtra College Of Arts, Science & Commerce & Dr Rafiq Zakaria Center For Post Graduate Studies And Research.
246-A, Jehangir Boman Behram Marg, Mumbai 400008
Affiliated To Mumbai University Reaccredited B++ By NAAC

KaLa's Research & Skill Training Organisation, Vijaypur

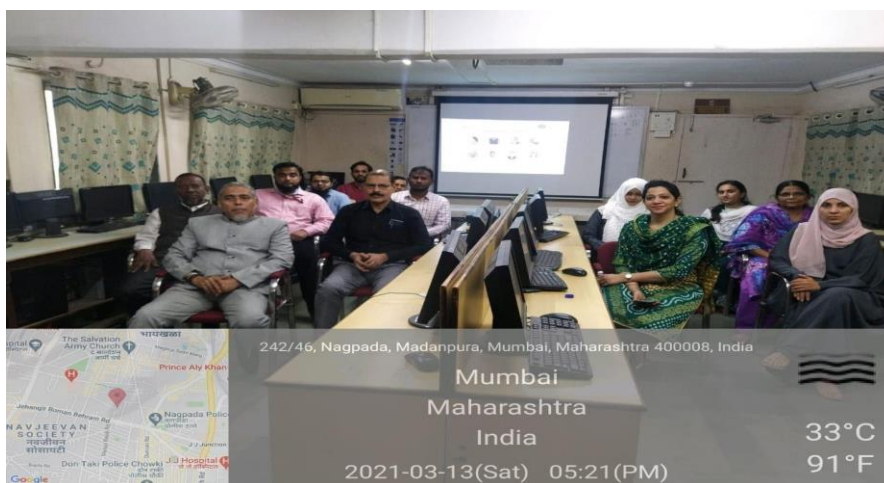
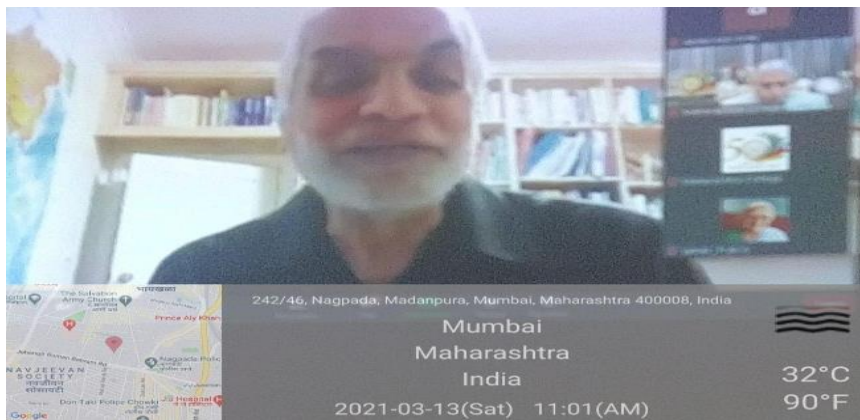
 Padmashri Dr. Fatma Rafiq Zakaria (President) Patron	 Dr. Sirajuddin Chougale (Principal, Maharashtra College) Chairperson	 Prof. Iqbal M. Asaria Visiting Professor The London Institute of Banking & Finance, the Bangor University CBMBA (Chief guest, Keynote speaker)	 Prof. Badiuddin Ahmed (Dean-Com MANNU) Guest of Honour
 Dr. Abdul Majid (Vice Principal, Maharashtra College) Convener	 Dr. Gurunath Fagre (Principal, Kolhapur) Guest of Honour	 Dr. Shariq Nisar Professor, Ex-visiting Fellow (Harvard Law School), Author	 Dr. Swati Watts Associate Professor at Manav Rachna International Institute of Research & Studies

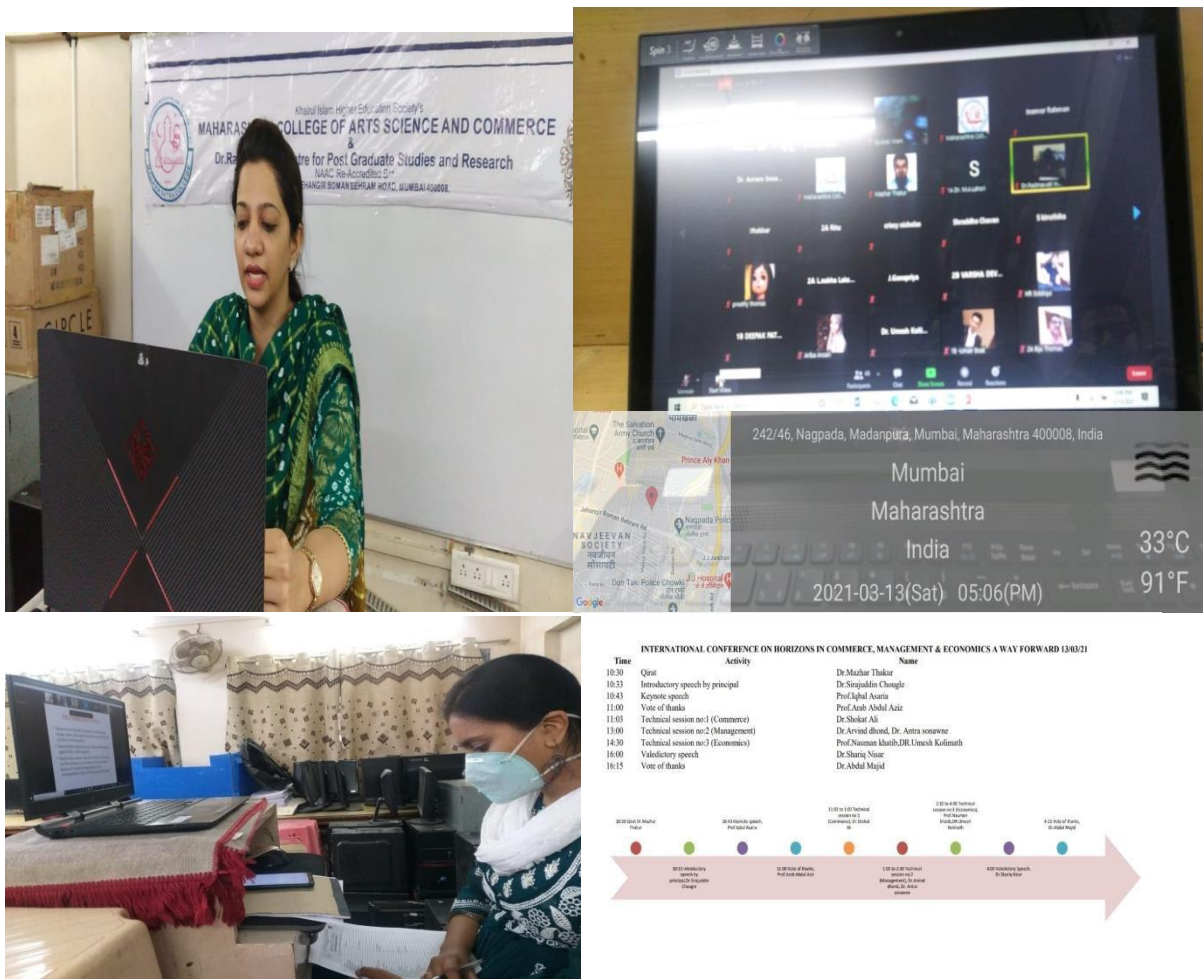
Prof. Arab Abdul Aziz (Conference Secretary), Dr. Mazhar Thakur (Co-ordinator), Prof. Abdul Rasheed (Co-ordinator)
9869995702 9769992880

Sample Certificate



Some Geotagged Photos of the event





2. International Conference on Emerging trends on Materials Science – 2021 (ETMS-2021)

It was organized on March 22-23, 2021. The **aim and objective** of **ETMS-2021** was to provide a platform for researchers, engineers, academicians as well as industrial professionals to present their research results and development activities in the synthesis and the functional applications of **materials** for various applications.

The conference was conducted on an online platform using Zoom application. Scientists and Academicians were invited from the different parts of globe as well as from India to deliver talks on different aspects of Materials Science. There was a huge response of registration link and around 117 participants registered themselves. 29 participants showed their interest to publish their papers in Conference proceedings and their papers have been communicated to the reputed UGC approved Journal. 117 participants from India as well as abroad participated in this conference.

ABOUT MAHARASHTRA COLLEGE

K.I.H.E Society's Maharashtra College of Arts, Science and Commerce, & Dr. Rafiq Zakaria Centre of Post Graduate Studies & Research, NAAC re- accredited 'B+'. Mumbai is one of the well-known educational institutes. This K.I.H.E. Society was founded under the able leadership of Dr. Rafiq Zakaria, a Veteran Parliamentarian, Writer, Educationist and Islamic Scholar with the aim to provide education at the lower step of peer. After the demise of Dr. Rafiq Zakaria, Mrs. Farina Zakaria, the eminent, educationist and recipient of the Padma Shri Award, has taken over Presidency and under her leadership and dynamism, the institute is heading towards a better tomorrow. This institute is committed to excel to new heights.

The College is affiliated to the University of Mumbai for teaching courses leading to B.A., B. Sc and B. Com. Degree Examinations. The College is also recognized for registration of students for Post-Graduation in the subjects of Islamic Studies, History, IT & Commerce. The college is a recognized research center for Commerce, History and Urdu. The college has also established an incubation centre, MAHARA CARE, for Startups.

Maharashtra College is the first educational institute in South Mumbai to install the solar panels to power its electricity requirements completely from solar energy.

ABOUT PSSHDA COLLEGE, KADI

Pramukh Swami Science & H D Patel Arts College, Kadi is renowned educational institute of Gujarat state run by a commoner trust Sarva Vidhyalaya Kelavani Mandal (Vedi) established in 1919. College is re- accredited with grade 'A' (CGPA 3.25) (Cycle-3) by NAAC. College with potential for excellence. Assisted by UGC (OIS) in 2019, ISO 9001:2015, KAVAYAKI. Ranked by UGC, AAA Rank-1 awarded by Government of Gujarat. College offers various Under-Graduate, Post-Graduate and Ph.D. level programs in Science, Arts and Vocational stream.

College is having:

- Regional Centre for "Biotechnology Capacity Building Cell" (BT CBC) by Gujarat State Biotechnology Mission, Department of Science and Technology, Govt. of Gujarat.
- Nodal Research Centre by "Raman Science and Technology Foundation" of Bhabha National Research Academy, India.
- Nodal Centre for Spoken materials of Open sources, ITI Bombay
- Learn Chemistry by Royal Society of Chemistry, UK
- Centre for SCOPRE (Society for Creation of Opportunities through Proficiency in English) by Govt. of Gujarat
- Centre for Soil Testing (Macro and Microelement Analysis) for "Soil Health Card Project" by Govt. of Gujarat under Rashtriya Krishi Vikas Yojna (RKVY) Govt. of India
- Biotechnology Planning School by Gujarat State Biotechnology Mission, Department of Science and Technology, Govt. of Gujarat.

PALEONS:

Fahimul Haq, (Mrs.) FATMA RAFIQ ZAKARIA, President K.I.H.E. Society, Mumbai
 Shri VALLABHRAJ PATEL, Chairman, Sarva Vidhyalaya Kelavani Mandal, Kadi
 Prof. (Dr.) J. J. VORA, Vice-Chancellor, HNGU, Patan, Gujarat.

ADVISORY COMMITTEE

(Pres.) Dr. J. H. Prajapati, Dean, Faculty of Science, HDGU, Patan, Gujarat
 Dr. S. J. Gupta, Former Head (Retd.), Dept. of Physics, University of Mumbai, Mumbai
 Dr. R. J. Pathak, Head, Dept. of Physics, Science and Commerce College, Palanpur, Gujarat
 Former Prof. (Retd.), Dept. of Physics, S. P. Pune University, Pune
 Former Head (Retd.), Dept. of Physics, University of Mumbai, Mumbai
 Dr. A. D. Vadav, Former Head (Retd.), Dept. of Physics, Savitribai University, Rajkot, Gujarat
 Prof. & Head, Dept. of Physics, Savitribai University, Rajkot, Gujarat
 Dr. A. K. Srivastava, Former Head (Retd.), Dept. of Chemistry, University of Mumbai, Mumbai
 Dr. S. D. Bhada, Sr. Prof. of Physics, S. P. Pune University, Pune
 Dr. Utpal S. Joshi, Prof. of Physics, Gujarat University, Ahmedabad, Gujarat
 Dr. B. R. Parth, Principal, Government Girls College, EDIAR, Madhya Pradesh
 Dr. Mirshadulhak Sayed Rajjoshi, Prof. of Chemistry, Science and research Branch, Islamic Azad University, Tehran, Iran

LOCAL ORGANIZING COMMITTEE

Dr. Sirajuddin Choughe, Principal, Maharashtra College, Mumbai - Chairman
 Dr. Ajay S. Gor, Principal, PSSHDA, Kadi, Gujarat - Chairman
 Dr. N. K. Sharma, Head, Dept. of Physics, Maharashtra College, Mumbai - Convener
 Asst. Prof. Chetan Patel, Head, Dept. of Physics, Maharashtra College, Mumbai - Convener
 (Member) Prof. JINGU, Patan, PSSHDA, Kadi, Gujarat
 Dr. Abhaji Manoj Ameri, Vice Principal, Maharashtra College, Mumbai
 Dr. Abanand Shabih, Head, Dept. of Chemistry, Maharashtra College, Mumbai
 Asst. Prof. Anil Chav, Maharashtra College, Mumbai
 Dr. Harshad Desai, PSSHDA, Kadi, Gujarat
 Dr. Ishabhai Shaikh, Maharashtra College, Mumbai
 Dr. Mayuri Joshi, Maharashtra College, Mumbai
 Dr. Mohit Sonalkar, PSSHDA, Kadi, Gujarat
 Asst. Prof. Sangeeta Bhosale, Maharashtra College, Mumbai
 Dr. Nilima Dixit, Maharashtra College, Mumbai
 Dr. Poojashree Yadav, Maharashtra College, Mumbai
 Dr. Rajeev Akhatar, Maharashtra College, Mumbai
 Asst. Prof. Sharada Purvott, Maharashtra College, Mumbai
 Dr. Shabana Akhtar, Maharashtra College, Mumbai
 Mrs. Sangeeta Singh, PSSHDA, Kadi, Gujarat
 Dr. Wasim Hidayat, Maharashtra College, Mumbai

K.I.H.E Society's Maharashtra College of Arts, Science & Commerce, & Dr. Rafiq Zakaria Centre of Post Graduate Studies & Research, Mumbai, Maharashtra (India) & SVKM's Pramukh Swami Science & H. D. Patel Arts College, Kadi, Gujarat (India)

International Conference on Emerging Trends in Materials Science – 2021 (ETMS – 2021)

March 22 – 23, 2021



Jointly organized by

Departments of Physics and Chemistry, Maharashtra College, Mumbai, Maharashtra (India) and Department of Physics, PSSHDA, Kadi, Gujarat (India)

ABOUT THE CONFERENCE

It gives us immense pleasure in informing you that we are organizing an International Conference on "Emerging Trends in Materials Science – 2021 (ETMS – 2021)" on Mar. 22-23, 2021 at Maharashtra College, Mumbai – 400008. The main focus of the conference will be on the following areas:

- High Tc Superconducting Materials
- Nano Materials
- Carbon Composites
- Polymer Chemistry
- Liquid Crystals
- Herbal Medicines
- Green Technology
- Bio-Fuels
- Supercapacitors
- Energy Storage Devices
- Smart Materials
- Environmental Sensors
- Biosensors and Bioelectronics
- Catalyst and Novel Organic Synthesis
- Allied Sciences

TECHNICAL SESSIONS

The Conference will comprise of invited lectures and contributory papers in oral presentation.

FORMAT FOR ABSTRACT

Type written in black ink on A4 size papers, Font size: 12, font: Times New Roman, margin of 1" on all side and not exceeding 1 page including tables, figures and references etc.

FORMAT FOR FULL PAPER

The manuscript should be type written in black ink on A4 size papers, Font size: 12, font: Times New Roman, margin of 1" on all side, not exceeding 2000 words, Title of the paper: 20 points font size, Abstract: Maximum 200 words, Keywords: Maximum 5, Name of Author(s) and their complete affiliation and APA Style Reference etc.

REGISTRATION

Participants interested to participate in the International Conference on "Emerging Trends in Materials Science – 2021 (ETMS – 2021)" are requested to register themselves for the conference on the given link

Registration link : <https://tinyurl.com/5fvxq93h>

REGISTRATION FEE

Delegates from INDIA

Paper Presentation: ₹ 300/-
 Paper Presentation and Publication: ₹ 1000/-

Participating:

Faculty Members: ₹ 200/-
 Experts from Industry: ₹ 1000/-
 Students and Research Scholars: ₹ 100/-

Delegates from outside INDIA: **US\$ 20/-**

Note: All the papers presented in this conference will be sent for publication in a UGC approved journal.

MODE OF PAYMENT

The registration fee should be paid to Maharashtra College through NEFT / IMPS / RTGS / Google Pay. The bank account details are given below:

Account Name: Maharashtra College National Conference
 A/C No.: 50100194239513
 Bank Name: **IDFC Bank**
 Branch: **Mumbai Central**
 IFSC: **HDFC0006522**
 MICR: **400240071**

IMPORTANT DATES

Dates of the Conference: **Mar. 22 - 23, 2021**
 Last date for Submission of Registration form: **Mar. 08, 2021**
 Last date for Submission of abstract: **Mar. 08, 2021**
 Intimation of Acceptance: **Mar. 10, 2021**
 Last date for Submission of Full Paper: **Mar. 15, 2021**
 Last date for the payment of registration fees: **Mar. 18, 2021**

CORRESPONDENCE

For queries regarding registration, submission of abstract or full papers, following persons can be contacted:

Dr. Rizav Ahmed Pat Mobile No: 97694 86592
Prof. Mubajid Hussain Mobile No: 97738 51785
 email: etms2021mc@gmail.com

Please send the **screen shot** or the **scanned copy of receipt of registration fees paid** through WhatsApp on Mob. No: 97694 86592 or through email on etms2021mc@gmail.com

MODE OF THE CONFERENCE: ONLINE

TENTATIVE PROGRAMME SCHEDULE OF THE CONFERENCE

Day-1: 22nd March 2021

Time	Session Details
9:00 AM – 9:15 AM	Inauguration
9:15 AM – 9:30 AM	: Address by the Principal
9:30 AM – 10:15 AM	: Invited Speaker-1
10:15 AM – 1:00 PM	: Oral Presentation by Participants
1:00 PM – 1:30 PM	: Break
1:30 PM – 2:15 PM	: Invited Speaker-2
2:15 PM onwards	: Oral Presentation by Participants

Day-2: 23rd March 2021

Time	Session Details
9:30 AM – 10:15 AM	: Invited Speaker-3
10:15 AM – 1:00 PM	: Oral Presentation by Participants
1:00 PM – 1:30 PM	: Break
1:30 PM – 2:15 PM	: Invited Speaker-4
2:15 PM – 3:30 PM	: Oral Presentation by Participants
3:30 PM – 4:00 PM	: Valedictory session

Important Instructions for Participants

- The Oral presentation timing will be strictly (8/2) minutes
- All sessions will be held on ZOOM, so it is advisable to install ZOOM in to your PC, Laptop, Mobile phones etc.
- The ZOOM's link will be provided to participants in advance.
- E- certificate will be sent through email to all participants within a week.
- In case of cancellation of registration, no fee will be refunded.
- There is no provision for registration fee waiver off.
- It is required to submit the full length article for publication on or before the last date.
- Since the conference is on an online platform rescheduling of session may occur due to network issue or any such technical challenges.
- At any point, the decision of organizing committee will be considered as final.

Sample Certificate of the event

International Conference on
Emerging Trends in Materials Science – 2021 (ETMS – 2021)
 March 22 – 23, 2021
 Organized by

K.I.H.E Society's Maharashtra College of Arts, Science & Commerce, & Dr. Rafiq Zakaria Centre of Post Graduate Studies & Research, Mumbai, Maharashtra (India) & SVKM's Pramukh Swami Science & H. D. Patel Arts College, Kadi, Gujarat (India)

Certificate

This is to certify that **Dr. Mayuri Joshi** of Maharashtra College of Arts Science and Commerce has presented a research Paper (Oral) entitled **Synthesis, Characterization and Antibacterial study of Hg(II) Complexes with Ligands** in the International Conference Emerging Trends in Material Science (ETMS-2021) held online during March 22-23, 2021.


 Dr. A. M. H. Shaikh
 Head, Dept. of Chem.,
 Maharashtra College,
 Mumbai

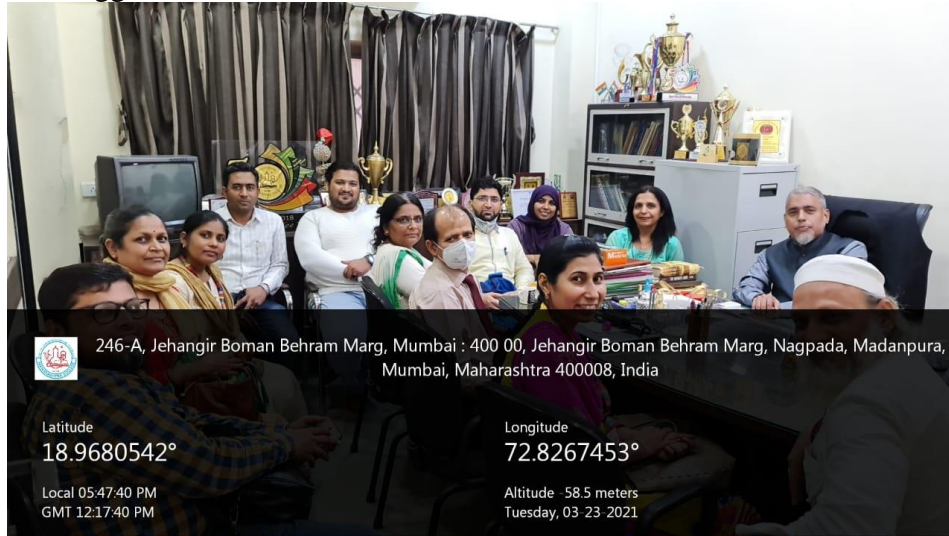

 Prof. Chetan Patel,
 (Convener)
 Head, Dept. of Physics,
 PSSHDA, Kadi, Gujarat


 Dr. N. K. Sharma,
 (Convener)
 Head, Dept. of Physics,
 Maharashtra College,
 Mumbai


 Dr. Ajay S. Gor,
 (Chairman)
 Principal, PSSHDA, Kadi,
 Gujarat


 Dr. Sirajuddin Choughe,
 (Chairman)
 Principal, Maharashtra
 College, Mumbai

Geo-tagged Picture of the team



3. GO DIGITAL: FREE DIGITAL MARKETING COURSE

Date: 29th MAY, 2021

Venue: MS-TEAMS APP ONLINE

Time: 9:00am to 1:00pm

Speaker: Mr. Umair Boat, Miss. Tanzeem

Students: FY, SY, TY Students of Dept of BMS participated in it

Faculties: Prof. Arab Abdul Aziz (HOD), Prof. Abdul Rasheed conducted the event.

Learning Objectives & Outcomes:

1. To educate students about Digital marketing.
2. To Master the basics of digital marketing with Google's free Interactive Advertising Bureau-accredited course. There are 26 modules to explore, all created by Google trainers, packed full of practical exercises and real-world examples to help students turn knowledge into action.
3. Gain skills required to succeed in an entry-level IT job

The Event started with the recitation of holy Quran and felicitation of guests and other dignitary members of the institute followed by opening remarks made by HoD Prof. Arab Abdul Aziz. The guest speaker Miss. Tanzeem explained the importance of digital marketing and its scope for management students in their career. The next speaker, Mr. Umair Boat took the session ahead by explaining the procedure to acquire the free digital marketing course offered by Google. The event ended with question answer session conducted by the guest speakers to solve the queries regarding digital marketing course followed by a formal vote of thanks by Prof. Abdul Rasheed

Notice of the event

4. Event: Times of India internship program

Date: MAY full month

Students: FY, SY, TY Students of Dept of BMS

Faculties: Prof Arab Abdul Aziz (HOD), Prof. Abdul Rasheed,

Learning Objectives & Outcomes:

1. Assist the student's development of employer-valued skills such as teamwork, communications and attention to detail.
2. Expose the student to the environment and expectations of performance on the part of accountants in professional accounting practice, private/public companies or government entities.
3. Enhance and/or expand the student's knowledge of a particular area(s) of accounting.
4. Expose the student to professional role models or mentors who will provide the student with support in the early stages of the internship and provide an example of the behaviours expected in the intern's workplace.

The details are as follows:

Company Name: Times of India

Job Profile:

- Tele-calling activity to convince lapsed subscribers to renew their subscription
- Allocate Minimum 4 Hours on daily basis – With 50 connected Call / effective call

Key Points:

1. Customised training session – on CRM Salesforce (A leading CRM application used by fortune 500 companies)
2. Data will be provided by The Times Group
3. Incentive Based on Performance – Rs 100 for 1 Year (Combo) and 200 for 2 Year (Combo) -
4. Allocate Minimum 4 Hours on daily basis – With 50 Call connected
5. Prerequisite - Smartphone - Laptop / PC - Internet Connectivity.
6. At least have 8 converted leads at the end of the project
7. Certificate from BCCL only on completion on the project (minimum period 1st June to 30th June) within minimum of 23 working days.

Letter of Selection Confirmation



Selected Students:



5. 15th Avishkar Research Convention 2020-2021

Maharashtra College had participated in the 15th Inter-Collegiate/Institute /Department Avishkar Research Convention (On virtual format). An online meeting regarding the Avishkar competition was held on 31 March 2021 to inform the rules and regulations. The meeting was started with the brief introduction of the competition by the Avishkar coordinator of Maharashtra College, Dr. Abdul Majid Ansari (Vice-Principal). Further, Dr. Shahzad has discussed various components of the program such as aim, objectives, categories, level, eligibility criteria and stages of selections. He explained the format of writing a proposal for the selection round and guided the way of making a PowerPoint presentation for the final round. He also enlightened on the evaluation process of proposal and PowerPoint presentation with different awards and honours of winners. In the meeting, the slogan of Maharashtra college for the Avishkar competition was also declared as 'One teacher: One proposal'. Our principal, Dr. Sirajuddin Chougale guided and motivated our students and teachers to take active participation in the competition. At the last, students were requested to write a proposal in the given format and to submit a soft copy of the proposal in PDF format to an official email of Avishkar.

A total of 11 research proposals under different categories were submitted from Maharashtra college for the competition under zone-I (Mumbai-I). Out of 11 proposals, two proposals: (i) Microwave-assisted synthesis of metal nanoparticle/graphene nanocomposite as an electrode material for Next-Generation Energy Storage Application in Pure Sciences category and UG level and (ii) Cost-effective portable real-time immune- sensing device for the early detection of prostate cancer in Pure Sciences category and UG level; were selected for the *final round* under UG science category. The University of Mumbai had provided selection round certificates to us and they were distributed to all students and their mentors.

Both the students were prepared for the final round in presence of their mentors and Avishkar committee. The Final Round was held on the Virtual Platform and the shortlisted research proposals from Selection Round were presented by the students in front of the jury panel. The details of the research proposal in the selection round and the final round, consolidated registration form, students and mentors certificates for the selections round and final round are attached with this report. Overall, with this activity, students enjoyed the activity and gained the knowledge and skill of writing a research proposal on the selected topic.

Details of the mentors and their students along with Project Title and category

Sr. No.	Name of Student	Title of the proposal	Category
01	Mentor name: Dr. Moinuddin Mehmood Ali Vakil Students name: 1. Huda Hasham Kazi 2. Sana Shaikh Abdul Samad 3. Shaikh Nafisa Saeedur Rehman 4. Darakhshan Ashfaque Ahmad 5. Shaikh Rumman Ali Yakub Ali	Solid waste management: A step towards swachh Bharat Abhiyan	UG: Pure Science
02	Mentor: Dr. Wahida Rehman Shaikh Students: 1. Bagban Misba Mohammed Aslam 2. Khan Sanya Firoz	Road Tree Maps: A way to Nature	UG: Pure Science
03	Mentor: Dr. Shahzad Ateeque Ahmed Student: Juweria Sayed Juned	Electron Beam Facility Using Cathode Ray Tube	UG: Pure Science
04	Mentor: Dr. Shagufta Ansari Student: Ansari Hafsa Suhail Ahktar	Power the World using Solar Energy	UG : Pure Science
05	Mentor: Dr. Shahzad Ateeque Ahmed Student: Mukhi Momin Fatima	Wireless RC car	UG : Engineering and Technology
06	Mentor: Prof. Saima Shaikh Students: 1. Shaikh Sahil 2. Adil Numair 3. Kathi Suhel Dawood	My AR Teacher	PG: Engineering and Technology
07	Mentor: Prof. Wahida Rehman Shaikh Students: 1. Sayed Zakira 2. Siddiqui Mariya	Bedbug killing concoction of Plants for Better living and Sustainability	UG: Agriculture

08	Mentor: Dr. Riyaz Ahmed Dar Student: Athar Husain Anwer Husain	Cost effective portable real time immune- sensing device for the early detection of prostate cancer	UG: Pure Science
09	Mentor: Dr. Riyaz Ahmed Dar Student: Khan Umme Salma	Microwave assisted synthesis of metal nanoparticle/ graphene nanocomposite as an electrode material for Next Generation Energy Storage Application	UG: Pure Science
10	Mr. Inamur Rahman Abullais	Tobacco to socially desirable goods: Needs to replace the consumption pattern of labours in Malegaon, Nasik	PPG: Commerce, Management and Law
11	Mentor: Prof. Abdul Rasheed Students: 1. Mr. Seliya Amir Abubaker 2. Mr. Choudhary Nabil Ahmed Anisur 3. Mr. Danish Ansari 4. Ms. Shaikh Zoya Mehboob	Beverage Industry- Launching products at cost efficient price	UG: Commerce, Management and Law

2 Projects, Microwave assisted synthesis of metal nanoparticle/ graphene nanocomposite as an electrode material for Next Generation Energy Storage Application by Khan Umme Salma's and Cost effective portable real time immune- sensing device for the early detection of prostate cancer by Athar Husain Anwer Husain under the supervision of Dr. Riyaz Dhar were selected for the final round.

Selection Round Certificates


 University of Mumbai
 15th Inter-Collegiate/
 Institute/Department
AVISHKAR
 Research Conventions: 2020-21
SELECTION ROUND
 (District/Zone Level Research Proposal Competition)

Certificate of Participation

This is to certify that Mr. Choudhary Nabil Ahmed Anisur of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled **BEVERAGE INDUSTRY-LAUNCHING PRODUCTS AT COST EFFICIENT PRICE** in Commerce, Management and Law category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.


 Dr. (Mrs) Minalakshi Garav
 OSD,
 Avishkar Research Conventions,
 University of Mumbai


 Dr. Sahil Patil
 Director,
 Department of Students' Development,
 University of Mumbai



Mumbai
April 12, 2021




 University of Mumbai
 15th Inter-Collegiate/
 Institute/Department
AVISHKAR
 Research Conventions: 2020-21
SELECTION ROUND
 (District/Zone Level Research Proposal Competition)

Certificate of Participation

This is to certify that Mr. . Soliya Amir Abubaker of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled **BEVERAGE INDUSTRY-LAUNCHING PRODUCTS AT COST EFFICIENT PRICE** in Commerce, Management and Law category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.


 Dr. (Mrs) Minalakshi Garav
 OSD,
 Avishkar Research Conventions,
 University of Mumbai


 Dr. Sahil Patil
 Director,
 Department of Students' Development,
 University of Mumbai



Mumbai
April 12, 2021




 University of Mumbai
 15th Inter-Collegiate/
 Institute/Department
AVISHKAR
 Research Conventions: 2020-21
SELECTION ROUND
 (District/Zone Level Research Proposal Competition)

Certificate of Participation

This is to certify that Mr. Shukh Ramman Ali Yakub Ali of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled **SOLID WASTE MANAGEMENT - A STEP TOWARDS SWACHH BHARAT ABHIYAN** in Pure Sciences category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Conventions: 2020-21 for zone.



 Dr. (Mrs) Minalakshi Garav
 OSD,
 Avishkar Research Conventions,
 University of Mumbai


 Dr. Sahil Patil
 Director,
 Department of Students' Development,
 University of Mumbai




Mumbai
April 12, 2021






 University of Mumbai
 15th Inter-Collegiate/
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 Research Conventions: 2020-21
SELECTION ROUND
 (District/Zone Level Research Proposal Competition)

Certificate of Participation


This is to certify that Ms. . Siddiqui Mariya Ayaz Mehmood of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled **BEDBUG KILLING CONCOCTION OF PLANTS FOR BETTER LIVING AND SUSTAINABILITY** in Agriculture and Animal Husbandry category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.


 Dr. (Mrs) Minalakshi Garav
 OSD,
 Avishkar Research Conventions,
 University of Mumbai


 Dr. Sahil Patil
 Director,
 Department of Students' Development,
 University of Mumbai



Mumbai
April 12, 2021




 University of Mumbai
 15th Inter-Collegiate/
 Institute/Department
AVISHKAR
 Research Conventions: 2020-21
SELECTION ROUND
 (District/Zone Level Research Proposal Competition)

Certificate of Participation

This is to certify that Ms. . Sayed Zakira Anamur Rehman of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled **BEDBUG KILLING CONCOCTION OF PLANTS FOR BETTER LIVING AND SUSTAINABILITY** in Agriculture and Animal Husbandry category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Conventions: 2020-21 for zone.


 Dr. (Mrs) Minalakshi Garav
 OSD,
 Avishkar Research Conventions,
 University of Mumbai


 Dr. Sahil Patil
 Director,
 Department of Students' Development,
 University of Mumbai



Mumbai
April 12, 2021




 University of Mumbai
 15th Inter-Collegiate/
 Institute/Department
AVISHKAR
 Research Conventions: 2020-21
SELECTION ROUND
 (District/Zone Level Research Proposal Competition)

Certificate of Participation

This is to certify that Ms. Khan Umme Salma of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled **Microwave-assisted synthesis of metal nanoparticle/graphene nanocomposite as an electrode material for Next Generation Energy Storage Application** in Pure Sciences category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Conventions: 2020-21 for zone.


 Dr. (Mrs) Minalakshi Garav
 OSD,
 Avishkar Research Conventions,
 University of Mumbai


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Mumbai
April 12, 2021




 University of Mumbai
 15th Inter-Collegiate/
 Institute/Department
AVISHKAR
 Research Convention: 2020-21
SELECTION ROUND
 (District/Zonal Level Research Proposal Competition)

Certificate of Participation

This is to certify that Ms. Mukhi Engalya Nasrullah of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled **Wireless RC car in Engineering and Technology** category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.


 Dr. (Mrs.) Mhiakshi Garav
 OSD,
 Avishkar Research Convention,
 University of Mumbai


 Dr. Sahil Patil
 Director,
 Department of Students' Development,
 University of Mumbai

Mumbai
 April 12, 2021




 University of Mumbai
 15th Inter-Collegiate/
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Certificate of Participation

This is to certify that Ms. Mukhi Momin Fatima Nasrullah of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled **Wireless RC car in Engineering and Technology** category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.


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This is to certify that Ms. Shalikh Zoya Mehboob of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled **BEVERAGE INDUSTRY-LAUNCHING PRODUCTS AT COST EFFICIENT PRICE** in Commerce, Management and Law category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.


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This is to certify that Ms. Ansari Hafsa Suhail Akhtar of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled **POWER THE WORLD USING SOLAR ENERGY** in Pure Sciences category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.


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This is to certify that Ms. Khan Sanya Firoz of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled **ROAD TREE MAPS: A WAY TO NATURE** in Pure Sciences category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.


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This is to certify that Ms. Bagban Misba Mohammed Aslam of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled **ROAD TREE MAPS: A WAY TO NATURE** in Pure Sciences category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.


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Certificate of Participation

This is to certify that Ms. Javeria Sayed Jameed of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled **Electron Beam Facility Using Cathode Ray Tube** in **Pure Sciences** category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.


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This is to certify that Ms. Darakshan Ashfaq Ahmad of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled **SOLID WASTE MANAGEMENT - A STEP TOWARDS SWACHHI BHARAT ABHIYAN** in **Pure Sciences** category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.


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Certificate of Participation

This is to certify that Ms. Shaikh Nafisa Seedar Rehman of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled **SOLID WASTE MANAGEMENT - A STEP TOWARDS SWACHHI BHARAT ABHIYAN** in **Pure Sciences** category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.


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Certificate of Participation

This is to certify that Ms. Sana Shaikh Abdul Samad of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled **SOLID WASTE MANAGEMENT - A STEP TOWARDS SWACHHI BHARAT ABHIYAN** in **Pure Sciences** category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.


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This is to certify that Ms. Huda Hasham Kazi of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled **SOLID WASTE MANAGEMENT - A STEP TOWARDS SWACHHI BHARAT ABHIYAN** in **Pure Sciences** category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.


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This is to certify that Mr. Inamur Rahman Abulhas of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled **Tobacco is socially desirable goods: Needs to replace the consumption pattern of labourers in Malegaon, Nashik in Commerce, Management and Law** category and PPG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.


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Certificate of Participation

This is to certify that Mr. Adil Numeer of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled MY AR TEACHER in Engineering and Technology category and PG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.


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Certificate of Participation

This is to certify that Mr. Shaikh Sahil of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled MY AR TEACHER in Engineering and Technology category and PG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.


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Certificate of Participation

This is to certify that Mr. Alhan Husain Anwer Husain of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled Cost effective portable real time immune- sensing device for the early detection of prostate cancer in Pure Sciences category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 For zone.


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Certificate of Participation

This is to certify that Mr. Danish Ansari of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled BEVERAGE INDUSTRY-LAUNCHING PRODUCTS AT COST EFFICIENT PRICE in Commerce, Management and Law category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.


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Final Round Certificates


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Certificate of Merit

This is to certify that Mr. Alhan Husain Anwer Husain of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled Cost effective portable real time immune- sensing device for the early detection of prostate cancer in Pure Sciences category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for Mumbai-1 zone. The said research proposal is selected for Final Round of 15th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2020-21.


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Certificate of Merit

This is to certify that Ms. Khan Umme Salma of Maharashtra College of Arts, Science and Commerce, Byculla has participated and submitted a research proposal titled Microwave-assisted synthesis of metal nanoparticle/graphene nanocomposite as an electrode material for Next Generation Energy Storage Application in Pure Sciences category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for Mumbai-1 zone. The said research proposal is selected for Final Round of 15th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2020-21.


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