



THE INSTITUTE OF SCIENCE MUMBAI ALUMNI ASSOCIATION

Regn. No: E-22070, Mumbai, dt. 29.9.2004

15, Madam Cama Road, Mumbai 400 032.

Annual Report of The Institute of Science Alumni Association (ISAA) for the Academic year 2019-20

The Institute of Science Alumni Association (ISAA) has conducted various activities in the form of invited lectures, workshops, field visits to enable the students to establish a rapport with eminent personalities who have already made their mark in various fields. This year the association conducted 18 such activities at The Institute for the benefit of the students and faculty. This endeavor of the association to carry out these activities was well supported and encouraged by Dr Jairam Khobragade, Director, The Institute of Science, Mumbai and Prof. N.V. Thakkar, President, ISAA. The ISAA students group comprising of Shubham Tanpathak, Avik Roy, Ujwal Gosavi, Yash Shergare & Priyanka Vangar was in forefront in conducting the activities of the association. The following activities were carried out during the academic year 2019-20.



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Solid Waste Management Program in collaboration with Bajaj Electricals: 13th June 2019

Activity was carried out in collaboration with Bajaj Electricals to survey the solid waste generated by the Institute. This was done by Dr Sushma Ambadekar, Coordinator, NSS along with students. Mr Supriyo Das from Bajaj Electricals carried out the survey with assistance from canteen staff.





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Designing the new syllabus structure of HBSU under CBCS: 12th and 21st June 2019

Prof. Thakkar, President, ISAA addressed the faculty of The Institute regarding the structure of syllabus under CBCS on 12th June 2019, later on 21st June 2019, Prof Thakkar and Dr. Samant, ICT, Mumbai conducted the second session for designing the structure of syllabus for the new M.Sc. Programs at The Institute.



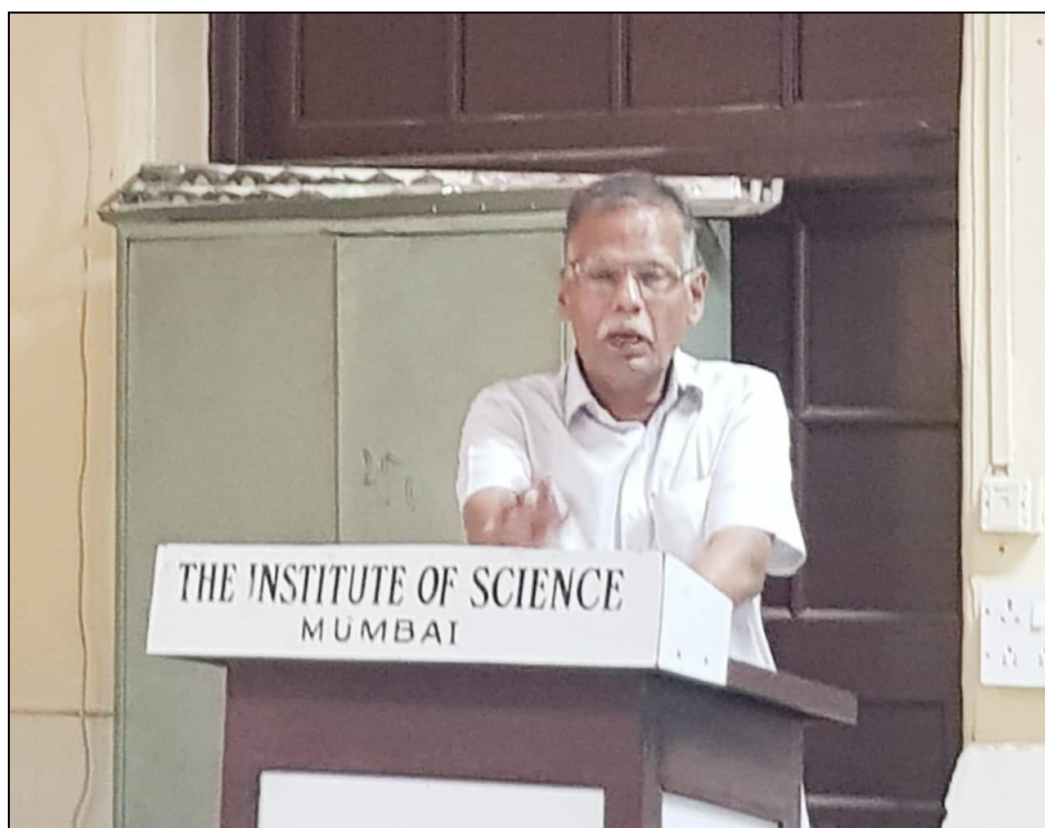
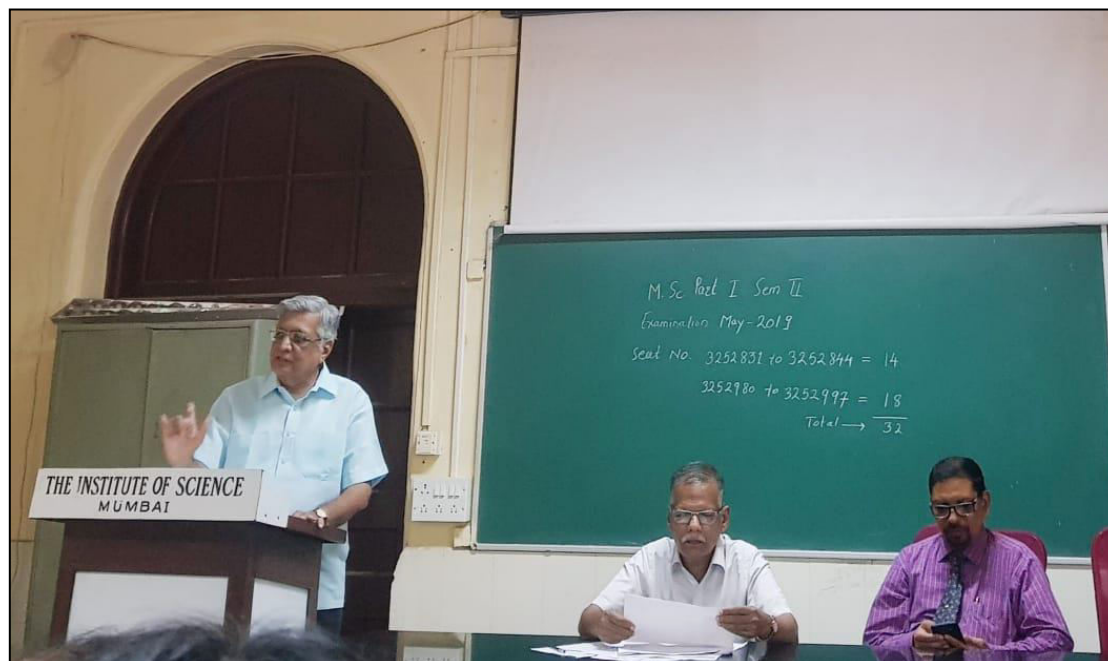
Prof. Thakkar addressing faculty of The Institute regarding the structure of syllabus under CBCS: 12th June 2019



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**Prof. Samant discussing the structure of syllabus under CBCS on
21st June 2019**



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Prof. Thakkar during informal discussion regarding the structure of syllabus under CBCS on 21st June 2019



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"Facilitating Analytical Measurements through application focused Solutions - Opportunities" a talk by Dr. Anil Nimkar: 16th July 2019

Proper guidance for the development of students is the ideology of ISAA based on it; ISAA organizes its program providing the bridge between experienced Alumni and the students of the Institute of Science.

The lecture organized on 16th July 2019 was one of such pearl in the string. Dr. Anil Nimkar, Director, Quality Management and Analytics, Natura Yuva AG., A notable alumni of Institute of Science, Chemistry Department, delivered a lecture on Topic "Facilitating Analytical Measurements through application-focused Solutions -Opportunities".

The event started by paying homage to all the Gurus/teachers on occasion of "Guru Pournima"; followed by facilitation of Cheif Guest Dr. Nimkar by Director of Institute of Science Dr. Jairam Khobragade, who was later welcomed by Prof. N.V Thakkar, President, ISAA. Director Dr. Jairam Khobragade delivered his address highlighting the importance of values and education in life. Prof.N.V Thakkar also said a few words expressing his delight in welcoming Dr. Anil Nimkar,

The introduction of Dr. Nimkar was given by Dr. Aparna Saraf, Secretary ISAA, in which she mentioned about his past as researcher in various MNCs.

Dr. Anil Nimkar took over the stage and started on lighter note sharing experiences in Institute, as he went ahead he stated the importance of the analytics in every field, he even stated that no research could be completed without proper Analytical methodology. In the first phase, he explained about how researchers should work in specific methodology, in his opinion whether its research in life sciences or in chemistry the systematic in which research should proceed remains the same, further speaking he specified the need of instruments in research by the help of graphical representation. He also elucidated, how one instrument could be used for different purposes. Instrument savvy teachers, as well as students, are the need of the hour, he said; for this, he also proposed the conduction of workshop for them. At the end of the lecture, he brought forward various issues; such as arsenic poisoning, bromine poisoning, on which research could be conducted.

The talk was followed by QA session, in which Dr. Ambadekar from Chemistry Department took active participation and expressed the need of working hand in hand with corporate sector, on this point a brief discussion happened which concluded in saying any institution should develop confidence so that corporate will wholeheartedly support the development, at this juncture Prof. Dharvadkar suggested few points Institute should work on, he highlighted the proper maintenance of Instruments. This marked the end of the QA session.

The event concluded with vote of thanks by Dr. R.M Patil from the Chemistry Department.



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A talk by Dr. Anil Nimkar on 16th July 2019



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A talk by Dr. Anil Nimkar on 16th July 2019



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Engrossed audience during talk by Dr. Anil Nimkar on 16th July 2019



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This event was then followed by a visit to all departments to check the instrumentation facility. This was a small preparation to explore the possibility if a workshop could be conducted in coming days for PhD students.



Review of Instrumentation facility by alumnus Dr. Anil Nimkar, Prof. Dharwadkar, Dr. Tendulkar & Prof. Thakkar on 16th July 2019



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Environment on our mind...Alumni Medicinal Plant Garden

The ISAA definitely has environment on their mind. As a part of the Centenary Year Celebration, the association decided to **Go Green**. Alumni Medicinal Plant Garden was inaugurated and the first Plant was planted by Dr. Nimkar on 16th July 2019.



The first medicinal plant planted by Dr. Anil Nimkar



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Alumni Medicinal Plant Garden: 16th July 2019



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Campus to Corporate: Session II: 18th July 2019

What's a better way to learn? Of course by visiting the field itself and taking practical lessons from Nature. The Institute of Science Alumni Association (ISAA) strongly believes the importance of field visits and takes pride in organizing one under "Campus to Corporate" Session 2 by collaborating with Alumni of the Institute Mr.Kartik Jogi, who conducted first session 1 of "Campus to Corporate".

On 18 July 2019, A Session two of "Campus to Corporate" was organized in Godrej Marine Ecological Centre, Vikroli. This session was attended by 10 students of The Institute from disciples of Botany and Environmental science along with Dr. Aparna Saraf, Secretary, ISAA. During this session students received guidance from Dr. Hemant Kharkhanis, Associate manager, Godrej Marine Ecological Centre. Dr. Kharkhanis gave the information about Mangroves and their habitat. In the first phase he highlighted the characteristics of mangrove biodiversity, the fiddler crab is the indicator of the mangrove region, he added. Further, he elaborated the expanse of the land acquired by the Godrej during the British regime in India and how they are keen on protecting the environment sustained on 3000 acres of land, to feed imagination he told at least 158 Wankhede Stadium could fit in the area. He shares his pride in saying it to be the largest mangrove area under private ownership, in Asia. Giving a brief idea about mangroves and mangrove associates in the area, he told about species like *Salvadora persica*, *Sesuvium* sp., *Ageicerus* sp., *Avicennia marina*, *Sonneretia alba*, and their uses both commercially and environmentally.

He took the students to watchtower from where they were able to observe the boundaries of the area, along with this he also provided information about the methodology for census of mangroves. The session ended with a short round of quiz and visit to in construction "Marine Aquarium" and "Marine Ecological Centre". After few days of the session, Prof.Chaphekar, Ex-HoD, Botany Department, shared information about the contribution of The Institute of Science in carrying out pioneering work of conservation of Godrej mangroves. He also explained research conducted by Prof. Sanjay Deshmukh.

Indeed we are proud to be part of such a rich heritage which contributes to the sustainable development of the nation.

The session ended with the vote of thanks to Dr. Hemant Karkhanis by Shubham Tanpathak of ISAA Students' group.



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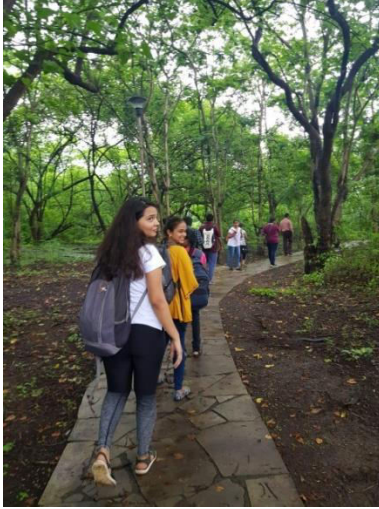
**Campus to Corporate: Session II: Godrej Marine Ecological Centre
18th July 2019**



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**Campus to Corporate: Session II: Godrej Marine Ecological Centre
18th July 2019**



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**Dr. Hemant Karkhanis, Associate Manager, Godrej Marine Ecological Centre,
Addressing the students**



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“Potential 2 Performance” by Dr. Razia Manjrekar: 21st September 2019

Nurturing Leaders !!

It's quite a hard job when it comes to guiding grown-up post-grad students, as they are in a phase where their ideas about life have taken somewhat firm, a final step of metamorphosis. Understanding this issue The Institute of Science Alumni Association [ISAA] decided to take the help of the professional, Dr. Razia S. Manjrekar, Director of Sunanda Specialty Coating Pvt. Ltd. and a Life Coach for Grow More Coach Model. She has been in the field of Chemicals for more the 45 years and has climbed a ladder of success with her interpersonal and leadership skills.

The workshop, untapping potential of Grad students was organized on 21st September 2019 at Institute's Nuclear Science building titled, “Potential 2 Performance”. Workshop started with small introductory speech by Dr. Aparna Saraf, Secretary, ISAA. She emphasized on active participation of ISAA in conducting various programs for enhancing students potential especially in the centenary year of the Institute ISAA plans to organize various workshops like this which will make students compatible for world outside the Institute and she introduced Guest of Honor to the crowd.

In the beginning Dr. Razia explained the need of decision-making ability in every individual, she told students to jot down the things they did a day before, and things they think were worth doing on that day, if there exists a drastic difference between two lists then that shows your efforts are going towards the wrong direction, she added. There goes the saying that, Exercise is whether physical or psychological are great ways to keep one healthy, Dr. Razia seemed a firm believer of it, she kept the audience active by small exercise sessions in between her talks, similarly, she also suggested a "Tadasana" A yogasana to enhance the production of serotonin hormone which in turn keeps individual happy. In her opinion when an individual is happy he is productive but it's necessary to channelize this productivity, and this could be done by conditioning the Mind, As willpower is the thing that drives the individual towards success, for this she gave few mind-training exercises. As the session proceeded she gave few examples stating the importance of calmness, humility, perseverance, and confidence, she added if an individual doesn't learn to respect themselves then its a matter of time when the world will start to ignore him/her, So it is important to have dignity, as it is the first step towards success. The formula for success according to her, "Be in BED" where, B- Believe, E- Expect, D-Do. One must learn to shoulder responsibilities and take initiative if one wishes to lead the crowd, she added. When expectation and action combine then only your motive will bear fruit, she explained this by interesting example, she held an INR 200 and asked students do they wish to have this money with them? many nodded yes, she asked again by holding a note a little higher, students said yes, little louder this time, this went for another two to three times, with each time Dr. Razia oriented her hand, then few students got the hint and went ahead and



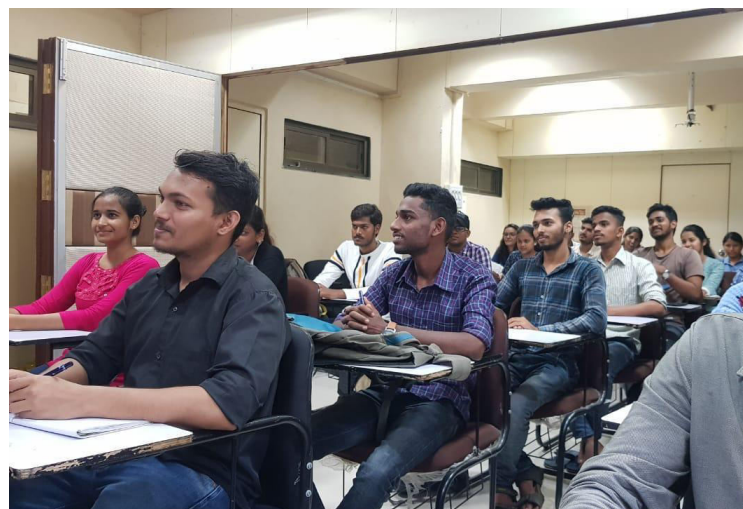
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took the money from her hand, she truly explained, 'Action speaks louder than words'. After a small tea break session resumed. In the final part of the workshop, Dr. Razia explained the significance of meditation and how it is important to keep a log of your thoughts a by analysis one could channelize his/her creativity. She also taught a technique of creative visualization, according to her by following this technique one could make his/her dreams into reality. After a short discussion about the importance of positivity, Dr. Razia asked every participant to describe a session and it's the effect they felt.

The workshop ended with a vote of thanks by Shubham U.V Tanpathak on behalf of students.





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Solid Waste management program with Bajaj Electricals: **25th September 2019.**

The students were briefed by Mr Kartik Jogi, Alumnus of the Institute and currently working for Bajaj Electricals. The HR team from Bajaj Electricals was also present for the inauguration. Rotary Garbage Composting Drums were installed at the Institute with an aim to achieve a Zero Wet Garbage generation status. The training for the same was imparted to the students, non-teaching and canteen staff for the same.





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Municipal Solid waste management: Waste to Energy ...Global Scenario!! **by Dr Arun D. Sawant on 27th September 2019**

There goes a saying, 'One man's waste is other man's gold.', but in an era of use and throw where everyone seems to forget it. Prof. Arun D. Sawant stood as a lighthouse and enlighten the audience from various streams of science on the topic "Municipal Solid waste management: Waste to Energy ...Global Scenario". Lecture began with the introduction of Prof. Sawant's work in academics especially in the field of environmental science by using analytical chemistry and knowledge of biological sciences, his key contribution as a Vice-chancellor of University of Rajasthan was also noted in it, Dr. Aparna A. Saraf, Secretary, Institute of Science Alumni Association [ISAA] further said in Mumbai University, subject of Environmental Science was started due to effort of Prof. Sawant and his research shed light on the cases of severe lead poisoning happening in the parts of India.

Prof. Sawant started with commercial importance of waste, which is determined by its calorific value, that is how much energy it can generate he gave statistics of some of the leading cities of India, among them Patna and Mumbai had the highest calorific valued waste, he added these cities have so much potential to harness the energy from solid waste they generate but due to improper infrastructure they are lacking behind. Further while Explaining the waste to energy conversion techniques which could be classified into Thermal and Non Thermal techniques, under Thermal Techniques; Incineration, which literally means burning the waste, Gasification, which produce SynGas [Synthetic Gas] from waste, Thermal depolarization, producing crude oil from waste which could be further refined, Pyrolysis which produces combustible tars/ bio-oil from waste and Plasma arc gasification producing Syngas from organic matter; while in Non thermal techniques Anaerobic digestion which produces Biogas [Methane] hence termed as Bio methanation, and Refuse derived fuel which is produced from MSW and industrial waste; Adding further Prof. Sawant said implementing each of this technique is depended on type of waste that is generated, but using these technique ensures that there is reduction in open landfills and open burnings which in turn reduces pollution. According to Prof. Sawant scientific landfill is need of the hour and Universities should work hand in hand with civic bodies to implement such techniques on a commercial scale, he gave an example of the University of Texas, which has biodigester landfill and the University of Manchester which shares scientific landfill along with the University of Liverpool. 'In India, there are many industries which work in this field but rarely any of them work with Students of Universities', he said. In the final phase of the lecture, Prof. Sawant explained rules and regulations that are to be followed by citizens and civic bodies. According to him the important duty of science students is to create awareness In people about waste management and to implement theoretical data on a commercial scale, at this note lecture concluded.

Q&A session was primarily focused on the use of the techniques and their implementation, it was followed by Vote of Thanks by Dr. Gayatri Barabde.



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Crowdsource by Google on 5th October 2019 by Google Team A Google Goody Time

The entire Google team of 6 members took turns to explain the concept of Crowdsourc to students and faculty. Crowdsourc by Google was a wonderful affair. Students earned points and in turn goodies. Fun time learning the app with lots of questions from faculty.

Thanks to Alumnus Dr Raj Patil for taking initiative for this event.





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Amidst the Greens: Visit to MNP Dr.C.S. Lattoo on 12th October 2019

ISAA organized a nature trail at Maharashtra Nature Park (MNP) on 12th October 2019 for the students, alumni and faculty of The Institute. A true nature walk on a Saturday morning was worth every minute. Alumnus Dr. C.S. Lattoo, conducted a Nature Walk and floored everybody with his expertise on Flora of MNP and his stamina to conduct it at a stretch for 5 hours. The energy and enthusiasm of Prof. Chaphekar, Prof. Thakkar, Dr. Lattoo, Dr. Mandakini Thakkar, Dr Amit Saraf and Dr. Soumitra Thakkar was contagious and motivating for younger generation who attended the walk.





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Alumnus Dr. C.S. Lattoo, conducted a Nature Walk and floored everybody with his expertise on Flora of MNP



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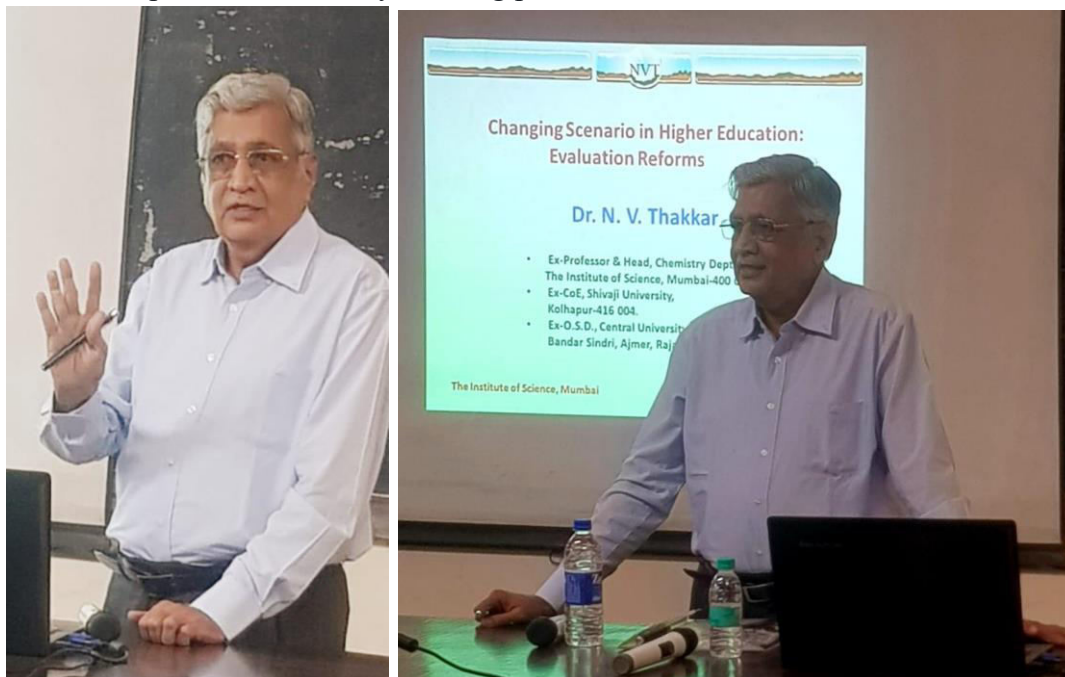
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Changing Scenario in Higher Education: Evaluation Reforms **Prof. N.V. Thakkar on 19th November, 2019**

A very informative and thought provoking talk by Prof. Thakkar, President, ISAA and Ex. Controller of Examinations, Shivaji University, Kolhapur. A talk leading to introspection of self as a teacher. A beautiful way to show that Educational reforms if implemented in true spirit would lead to good academic standard. Prof. Thakkar also spoke about evaluation ways which can be implemented in every learning process.



Prof. N.V. Thakkar engaging the faculty



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7 Days Workshop on Analytical Instruments (with Practical Utility) **2nd to 9th December 2019**

The first major event at The Institute during its Centenary Year under HBSU was organized from 2nd to 9th December 2019. The workshop was specifically designed for giving exposure to various analytical instruments at The Institute. Talks were delivered by the eminent personalities from the Industry. Speakers included Mr Anil Nimkar, Director, Natura Yuva AG, Mr Vishwajit Kale, Application Specialist, ANCHROM, Mr Chanakya Thaker, Application Manager-ICSP, Thermo Fisher, Dr. Shriram Oak, Country Manager, Bruker Optics India, Dr. Gopal Joshi, Application Manager, Thermo Fisher, Mr Garfield Rebello, Product Application Specialist, Perkin Elmer, Dr. Ajit Datar, Advisor, Shimadzu, Mr Jayant Dharma, Product Application Specialist, Perkin Elmer, Dr. Sameer Pai, DGM, Customer Support, Jeol India Pvt. Ltd. And Dr. Dharwadkar, Ex Scientist, BARC. A one day visit to Shimadzu Analyticals Pvt Ltd was also organized as a part of the Workshop. The workshop received overwhelming response and saw 38 registrations as against the intended capacity of 30. There was representation from Academics, Industry and Research Organizations (like DRDO) for the workshop. Dr. Anil Nimkar acted as the Convener while Dr. Aparna Saraf & Dr. Gayatri Barabde served as Co-convener. Dr. Sushma Ambadekar was the Organizing Secretary for the workshop.

The course was intended to fill the gap between basic concept acquired by the students during their academic formation and the use of experimental techniques to answer the practical questions. The course gave the basic concept for Chromatography, Spectroscopy and material characterization. It provided participants insight into the different techniques and methods which could be employed in studies aimed at characterizing the physico-chemical properties of materials. A learning platform was provided for familiarizing the participants in terms of various aspects of these unique analytical techniques. Theory as well as parallel exposure to instrumentation was the key aspect of this workshop.

Hon. Vice Chancellor Prof. Suhas Pednekar was the Chief Guest for the inaugural function and Alumnus Dr. Surendra Manjrekar, Chairman and MD, Sunanda Specialty Coating Pvt. Ltd. was the Guest of Honor. Alumnus Shri Prataprao Deshmukh, MD Pratap Organics Pvt. Ltd. was the chief guest for the valedictory function.



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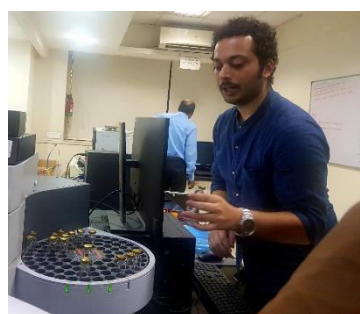
Inauguration ceremony: Chief Guest. Hon. VC. Prof. Suhas Pednekar



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7 Days Workshop on Analytical Instruments



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Alumni Meet: 21st December 2019

Hon. Vice Chancellor Prof. Suhas Pednekar presided over the Alumni Meet organized on 21st December 2019. A constructive discussion took place between the eminent alumni members and the Hon. Vice Chancellor regarding future initiatives to be taken at The Institute so as to help The Institute to regain its old glory.





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Current Research Scenario at Wildlife Institute of India (WII) Dehradun by Dr. Gautam Talukdar on 5th December 2019

Alumnus Dr. Gautam Talukdar, Scientist E & Head, Protected Area Networks Wildlife Institute of India conducted a special informal session for students of Botany Department on various ongoing research activities at Wildlife Institute of India (WII), Dehradun. He also provided insights about the various projects and the admission process for courses running at WII.



Awareness session on Municipal Solid Waste Segregation & Composting by Mr Suprio Das: 29th February 2020

In continuation with the Zero Garbage Mission Program at The Institute in collaboration with Bajaj Electricals, an awareness session was conducted by Mr Suprio Das on 29th February 2020.



Prof. N. V. Thakkar
Chairman

Dr. Aparna A. Saraf
Hon. Secretary



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NOTICE FOR THE EXECUTIVE COMMITTEE MEETING

The Executive Committee Meeting (ECM) of The Institute of Science (Mumbai) Alumni Association (ISAA) will be held on Tuesday, the 30th April 2019 at 2.00 p.m. in Room No. 21, The Institute of Science, 15, Madam Cama Road, Mumbai-400 032. All the EC members are requested to make it convenient to attend the Meeting.

AGENDA

1. Confirmation of the Minutes of the last ECM held on 16th March 2019.
2. Report on the activities since last EC meeting.
3. Update on the ISAA membership.
4. Update on financial matters.
5. Status on filing of pending returns with Charity Commissioner's Office.
6. Annual Report 2018-19.
7. Formation of HoDs and Students WhatsApp Groups
8. Discussion on further course of action.
9. Any other matter with the permission of Chair.

28th April, 2019.

Dr. Aparna A. Saraf
Hon. Secretary

N. B.:

- i) If there is no Quorum at **2.00 p.m.**, the meeting shall be adjourned. The adjourned meeting shall be reconvened at **2.30 p.m.** on the same day at the same venue and there shall be no quorum requirement. The business transacted at the said meeting shall be valid.
- ii) A confirmation of your presence at the Meeting through WhatsApp/Email alumni@iscm.ac.in at your earliest will be highly appreciated.



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ISSA/ECM/2019/3

April 30, 2019.

MINUTES OF THE ISAA EXECUTIVE COMMITTEE MEETING HELD ON **30TH APRIL 2019**

A meeting of the Executive Committee of ISAA was held on 30th April 2019 in the Conference Room at 2.00 pm.

As there was no quorum, the meeting was deferred and reconvened at 2.30 p.m.

Following EC members were present for the meeting:

Prof. Vasant Helavi, Prof N.V. Thakkar, Dr. Aparna A. Saraf, Dr. B.M. Patil, Prof S.B. Chaphekar, Mr. Anil Nimkar. Prof. Mendhulkar and Dr. S.B. Kulkarni attended the meeting as invitees.

Dr. Ambuja Udas, Dr. Aruna Samant, Mrs. Shilpa Sabnis, Dr. Satish Tendulkar and Dr. Sampurna Mukherjee Murti communicated their inability to attend the meeting.

Following business was transacted with Prof. N. V. Thakkar in Chair.

1. The Minutes of the General Meeting and the EC Meeting held on the 16th March 2019 were presented by the Secretary Dr. Aparna Saraf.
Mrs. Shilpa Sabnis pointed out through message that she was unable to attend the previous meetings as she was on medical leave.
Prof. S B Chaphekar proposed and Mr. Anil Nimkar seconded the motion.
The Minutes were unanimously approved by the EC.
- 2&6. Dr. Aparna A. Saraf presented the Annual Report of ISAA for the year 2018-19. The report was unanimously accepted and approved by the EC committee. It was decided to post the report on the ISc website and on the ISAA WhatsApp groups.
3. Dr. Saraf also updated on the ISAA membership. She informed that 34 new alumni members had paid membership and registered till 30th March 2019 after the constitution of new committee on 5th January 2019.
4. Dr. B M Patil informed regarding the current financial status of the association as on 31st March 2019 as follows

Amount in FD's:	Rs 2,50,000/-
Amount in saving bank account:	Rs 82352.25/-

He further informed that transfer of Rs. 50,000/- from SB A/c to FD as decided in the ECM of 16th March 2019 could not be done as some bank formalities were



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incomplete; these formalities will be completed and the amount will be transferred to FD at the earliest.

Dr. B.M Patil was requested to prepare and present the statement of account for the financial year 2018-19 to ensure further submissions to authorities in time.

5. Prof. N.V. Thakkar apprised the members regarding the status of pending matters of ISAA with the Charity Commissioner's Office. He informed that after obtaining consent from the EC Members by circulation, Dr. Ambuja was authorized to pursue the pending matters. Accordingly, she had submitted through the CA the requisite documents for account submission, application for condonation of delay and verification for the financial year 2016-17. She was now following up with the process for the financial year 2015-16 and 2014-15.

Prof. Helavi suggested appointing a common CA for ISAA, Golden Jubilee Trust Fund & Institute of Science.

6. Annual Report 2018-19: Already clubbed and considered along with item no. 2 above.
7. It was decided to form a Students Whatsapp group to increase their interaction and involvement with ISAA and for smooth conduct of ISAA activities. Dr. Aparna suggested that Mr. Shubham Tanpathak (M.Sc.–I Botany) and Mr. Avik Roy (M.Sc.–I Microbiology) along with 05 other students would be the student representative of ISAA.

It was also decided to form WhatsApp Group of all HoDs/Sections so that information on all ISAA activities can be posted on this group for their information, participation and for further communication to the students of their departments/sections.

8. Discussion on further course of action:

- i. After discussion, it was decided to concentrate on increasing the membership of the association with a target of at least 1000 members during the centenary year. Several interested alumni like Dr. Rupesh Gaikwad and Dr. Sajith may be requested to work towards this. It was also suggested that fund collection may also be started. Dr. B M Patil was once again requested to draft an appeal for donations at the earliest.
- ii. For “Vidnyan Sanstha Ratna Award” and “Achievers Award” during the year 2019-20, constitution of two separate committees was proposed by Prof. Thakkar. It was unanimously accepted by the EC members. It was decided to bring the item for discussion and appropriate decision in the next ECM.



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- iii. It was proposed to host a contributory Alumni Dinner during which the awardees would be felicitated.
- iv. Following a discussion on the areas in which the ISc staff/students may welcome cooperation from the alumni and the areas in which the alumni can be helpful, it was decided to place the same on the ISAA groups for consideration of the alumni.
- v. Following tentative activities were also proposed during the year 2019-20, the details of which can be worked out in course of time.
 - a) Lecture sessions on “Examination Reforms for Teachers” by Prof. N.V. Thakkar & Prof. Vasant Helavi.
 - b) Orientation Session on “Facilitating analytical measurements: Application focus” followed by a workshop on Instrumentation by Mr. Anil Nimkar in collaboration with Joshi-Soman Memorial.
 - c) A workshop “Presentation skills” by Mr. Anil Nimkar.
 - d) A Workshop on “HPTLC- A tool for Chromatographic Analysis of Phytochemicals”, by Dr. Aparna A. Saraf in collaboration with Anchrom, India
 - e) A session on water management (Water is Life) by Prof. S.B. Chaphekar.
 - f) Nature Trail at Mahim Nature Park by Dr. C.S. Lattoo.
 - g) A session on “Paper Setting for Examinations” by Prof. N. V. Thakkar.
 - h) Scientific writing for encyclopedia (Marathi Vishwakosh) for students of Botany and Environmental Science by Prof. S.B. Chaphekar.
 - i) Invite new entrepreneur (alumni) to hold workshops/share their experiences.
 - j) More activities can be proposed and considered in future ECMs.
9. Any other matter with the permission of the Chair:
 - i) The Director Prof. Helavi was requested to present an outline of the activities being planned during the centenary year so that the ISAA can consider what cooperative role it can play and what additional complimentary activities it can plan.
 - ii) ISAA can give its suggestions on centenary celebrations to the Director for consideration.

The meeting concluded with Vote of Thanks to the Chair.

Date: 30th April 2019

Prof. N.V. Thakkar
Chairman

Dr. Aparna Saraf
Hon. Secretary



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ISAA/2019/1

15th May, 2019.

MINUTES OF THE MEETING HELD ON 15TH MAY 2019

A meeting was held in Conference Hall, The Institute of Science on 15th May 2019 at 3:00 pm. The meeting was attended by:

Prof. Vasant Helavi, Prof. N.V. Thakkar, Dr. Aparna Saraf, Dr. Sushma Ambadekar, Dr. B.M. Patil and Dr. V. D. Mendhulkar.

Dr. Viswaraja Sasikumar, Dr. Saju Shanmughan, Directors, Mavelin Trade & Consultancy Pvt. Ltd. and Mr. Supriyo Das from Bajaj Electricals attended the meeting to present and discuss their proposals. Dr. Venketesh, also an alumnus, was unable to attend the meeting as he was travelling back to his HQ but had sent a write up.

On request, Dr. Vishwaraja and Dr. Venketesh had sent brief write-ups on their background and proposals, which were circulated to all the members of the ISAA Core Group.

All the proposals were taken up for discussion:

Dr. Viswaraja proposed conducting of “Lab” & “Non-Lab” sessions on Instrumentation and on other topics at the Institute. It was proposed that 7 days workshop/course required by PhD students for their coursework can be conducted by Dr. Viswaraja and his team. This would benefit the PhD students of the Institute as well as those carrying out research at different research centres/colleges in Mumbai. Prof. Thakkar suggested that Dr. Anil Nimkar, also an alumnus, can be involved in this 7-days workshop/course as Dr. Nimkar and Dr. Vishwaraja are known to each other. The revenue generated through this activity would be donated to the Alumni Association after deducting the expenditure incurred on the activity. Dr. Viswaraja would plan the lab/non-lab sessions and the 7-day workshop in consultation with Dr. Nimkar and send the proposal at the earliest, preferably by next week, as the Institute will require to seek approval and recognition from Staff Administrative College for the proposal of 7-day activity.

While discussing the proposal by Dr. Venketesh, Dr. Aparna indicated that she would like to collaborate with him as she was working in the same area. She would interact with him for the purpose. It was also decided that the write-up by Dr. Venketesh should be circulated to heads and faculty of chemistry, biochemistry and microbiology departments with request that interested faculty can get in touch with Dr. Venketesh. In telephonic talk, Dr. Thakkar has invited Dr. Venketesh to visit Institute for further interaction with staff and students.

Alumnus Mr. Kartik Jogi had proposed an activity for Solid Organic Waste Management at The Institute of Science, involving Bajaj Electricals Ltd. Mr. Supriyo Das



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from Bajaj Electricals presented the work proposal which would involve the NSS students. It was decided that Dr.Sushma Ambadekar, NSS Coordinator, would begin the activity in the month of June 2019, by which time then Bajaj Electricals would carry out an audit of the waste generated and accordingly install tumblers for composting at the Institute. They would train the NSS students & Canteen Staff to use the compost bins. A regular supervision after every 3 months would be carried out by Mr. Das.

Prof. Vasant Helavi promised to extend all the help, facilities and cooperation from the Institute.

Dr. Aparna Saraf informed that Dr. Ajit Godbole, MD, Anant Pharma & Dr. Mangesh Chatre have requested to conduct campus interviews for Organic Chemistry students. Accordingly students have forwarded their CV's to Anant Labs.

It was also proposed to hold the alumni meet-cum dinner in the first week of June 2019 to enable an interaction with the new VC of the cluster university Hon. Prof. Suhas Pednekar and also discuss the further course of activities to be conducted during the centenary year.

Dr. B.M. Patil informed that online transfer of Rs. 8,850/- to M/s. Sabharwal Associates towards professional fees for submission of Charity Commission Returns 2014-15, 2015-16 & 2016-17, and of Rs. 900/- to Dr.Ambuja Udas as the cost of Notorization of Condonation Appeals for the said three years (300*3) was completed.

Date: 15th May 2019

Prof. N.V. Thakkar
Chairman

Dr. Aparna Saraf
Hon. Secretary



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NOTICE FOR THE EXECUTIVE COMMITTEE MEETING

The Executive Committee Meeting (ECM) of The Institute of Science (Mumbai) Alumni Association (ISAA) originally scheduled on Saturday, 3rd August 2019 but postponed due to heavy rains, will now be held on **Friday, 16th August 2019 at 1.00 p.m.** in Room No. 21, The Institute of Science, 15, Madam Cama Road, Mumbai-400 032.

The Agenda for the Meeting remains the same except that **the proposed Resolutions, already circulated, will be taken up along with Agenda Item No. 6.**

All the EC members are requested to make it convenient to attend the Meeting and confirm their presence at the earliest.

AGENDA

1. Confirmation of the Minutes of the last ECM held on 30th April 2019.
2. Apprise on the Meeting held on 15th May 2019.
3. Report on the activities since last EC meeting.
4. Other Activities being planned: a) Workshop on Instrumentation, b) Other activities.
5. Update on the ISAA membership and formation of a Committee for increasing membership.
6. Update on financial matters; Statement of Income & Expenditure for FY 2018-19.
7. Formation of a Committee for Fund Raising
8. Discussion/Planning on Vigyan Sanstha Ratna Awards.
8. Any other matter with the permission of Chair.

12th August, 2019.

Dr. Aparna A. Saraf
Hon. Secretary

N. B.:

- i) If there is no Quorum at **1.00 p.m.**, the meeting shall be adjourned. The adjourned meeting shall be reconvened at **1.30 p.m.** on the same day at the same venue and there shall be no quorum requirement. The business transacted at the said meeting shall be valid.
- ii) A confirmation of your presence at the Meeting through WhatsApp Message/Email alumni@iscm.ac.in at your earliest will be highly appreciated.



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ISSA/ECM/2019/4

August 16, 2019.

MINUTES OF THE ISAA EXECUTIVE COMMITTEE MEETING HELD ON 16TH AUGUST 2019

A meeting of the Executive Committee of ISAA was held on 16th August 2019 in the Conference Room at 1.00 pm.

Following EC members and trustees were present for the meeting:

Prof. N.V. Thakkar, Dr. Aparna A. Saraf, Prof. A. D. Sawant, Dr. Sampurna Mukherjee Murti, Dr. Satish Tendulkar, Prof. S. B. Chaphekar, Dr. Ambuja Udas, Dr. B. M. Patil, Mrs. Shilpa Sabnis and Dr. Vinayak Parab.

Dr. M. M. Bapat, Dr. K. V. Hippalgaonkar, Dr. Mulwad, Dr. Rupesh Gaikwad and Prof. V. Mendhulkar attended the meeting as invitees.

Dr. Jairam Khobragade, Director, I.Sc., also attended the meeting.

Dr. Anil Nimkar, Dr. Gayatri Barabde, Dr. Sushma Ambadekar and Dr. Sajith communicated their inability to attend the meeting.

Following business was transacted with Prof. N. V. Thakkar in the Chair.

At the outset, Prof. Thakkar welcomed the Director, Trustees, EC Members and the invitees.

1. The minutes of last EC meeting held on 30th April 2019 were presented by the Hon. Secretary Dr. Aparna Saraf.

The minutes were unanimously approved by the EC.

2. Appraise on the Meeting on 15th May 2019: The Hon. Secretary appraised the members that this meeting was held mainly to discuss i) with alumnus Dr. Vishwaraja and his colleague the proposal of workshop on instrumentation, and ii) with the representative of Bajaj Electricals on the proposal of treatment of organic waste at the Institute. The minutes of the meeting are on records.

3. Activities since last EC Meeting:

i) The process of pending submission of financials for the FYs 2014-17 and FY 2017-18 to the Charity Commissioner through CA completed.

ii) Mr. Supriyo Das from Bajaj Electricals conducted WASTE AUDIT for solid waste management program on 13th June 2019. Work order for execution of the organic waste management has been issued by Bajaj Electricals, a copy of which has been received.



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iii) Prof. N. V. Thakkar, along with Prof. S. D. Samant worked on the Prospectus and held a number of meetings and interactions on introduction of CBCS at undergraduate and post graduate programs in Dr. Homi Bhabha State University and its constituent colleges.

iv) Shri Anil Nimkar delivered a talk on "Facilitating Analytical Measurements through Application Focused Solutions-Opportunities" on 16th July 2019. Also, had a tree plantation at the hands of Shri Anil Nimkar. Dr. Thakkar, Shri Nimkar and Dr. Dharwadkar visited the instrumentation facilities at the Institute with a view to explore the possibility of organising a 7-day workshop on instrumentation.

v) Visit to Godrej: On 18 July 2019, Session II of "Campus to Corporate" was organized in Godrej Marine Ecological Centre, Vikroli. This session was attended by 10 students of The Institute from disciples of Botany and Environmental science along with Dr. Aparna Saraf, Secretary, ISAA. During this session students received guidance from Dr. Hemant Kharkhanis, Associate manager, Godrej Marine Ecological Centre.

4. Activities being planned:

Preliminary work for exploring the possibility of workshop on instrumentation had already started. Following lectures were proposed by alumni:

- i. Periodic Table by Dr Rupesh Gaikwad
- ii. "Potential to Performance" by Dr. Razia Manjrekar
- iii. "Waste to Energy" by Dr. A.D. Sawant
- iv. Examination Reforms by Prof. N.V. Thakkar
- v. "Water Management" by Prof. Chaphekar
- vi. Visit to Maharashtra Nature Park, Mahim: Dr. C.S. Lattoo

Dr. Mrunal Bapat & Dr. Sampurna Mukherjee would convey their topics at a later date.

An Alumni Meet for interaction with the HBSU Vice Chancellor, which was planned a few times but had to be postponed due to unavoidable circumstances, The annual events like ISAA Get-together, Alumni Dinner,

The ISc Centenary Celebrations: The Director, ISc, was requested to finalise and share their plans to enable the ISAA to participate and contribute constructively to make the celebrations a grand success. It was also suggested that the President may send to the present Director the suggestions regarding centenary celebrations already shared with the previous director Dr. Helavi.



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5. Update on the ISAA membership and formation of a Committee for increasing the membership:

The members were informed that the total patron members of ISAA were 7, while the total life members were 230 (as on 31st March 2019). 11 life members have been added to the list. Some discrepancies in the list of the paid members have been observed. Dr. B. M. Patil and Dr. V. V. Parab were requested to compare various lists of members and reconcile the list of paid members and the fees received and prepare an error-free list. Dr. Parab was also requested to help Dr. B. M. Patil in his functions as the Treasurer.

The need for increasing the ISAA membership was emphasized. Following Committee was formed which included a teacher representative from each department for the purpose:

Dr. Rupesh Gaikwad (Coordinator), Prof. Mendhulkar, Dr. R. M. Patil, Dr. Gayatri Barabde, Dr. Sushma Ambadekar, Dr. Selby Jose, Dr. Rupendra Jadhav, Dr. Shekhar Jadhav, Prof. Yuvraj Malghe, Dr. Vinayak Parab, Dr. Sajith Chandran, Mrs. Shilpa Sabnis, Prof. N. V. Thakkar, Dr. Aparna Saraf.

Any other alumnus may be coopted by or with the permission of the President.

- 6 (a). Update on financial matters: Prof. N. V. Thakkar apprised the members regarding the financial status of ISAA and presented, on behalf of the Treasurer, the Statement of Income & Expenditure 2018-19, on which approval of the approval of the Core Committee members was already sought by circulation. Points raised by some members were clarified by the Chairman.

He further informed that the same was forwarded to the CA Mr. Pravin Sabharwal for further action.

The members present unanimously approved and ratified the action taken.

- 6 (b). Following Resolutions, which were already circulated to the members, were placed before the members for consideration and to be passed with or without modification:

1. **RESOLVED** that the amount of fees received towards life membership of the Association so far, and that may be received henceforth, shall be treated as corpus and shall be held in bank fixed deposits.

FURTHER RESOLVED that only about 80% of the total interest amount available thereon, shall be utilized towards fulfilling the Objectives of the Association; the balance of about 20% of the interest amount, rounded off to a near suitable round figure, shall be added to the corpus annually or at least once in two years.

2. **RESOLVED** that any amount received as donation to the Association, unless made by the donor for a specific purpose, shall be added to the main corpus and will be subject to the provisions as applicable in the Resolution 1 above.

3. **RESOLVED** that the funds from the main corpus of the Association shall be utilized under special circumstances or requirements for a purpose in consistence with the Objects of the Association only after passing a resolution to that effect in Executive Committee Meeting by a majority of the members present.

After some discussion, Dr. Sawant proposed and Dr. Ambuja seconded; all the three Resolutions were passed unanimously.



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7. Formation of a Committee for fund raising: It was pointed out that alumni can extend a helping hand in a number of ways and an appeal was already posted on the various ISAA WhatsApp groups. The need for raising funds was discussed at length. It was decided to form following Committee for the purpose:

Dr. A.D. Sawant (Coordinator), Shri P. G. Deshmukh, Dr. K. V. Hippalgaonkar, Dr. V. V. Mulwad, Dr. Mrunal Bapat, Prof. N.V. Thakkar, Dr. Aparna Saraf.

Any other alumnus may be coopted by or with the permission of the President.

8. Discussion/planning on Vigyan Sanstha Ratna awards during the current year: It was decided to form following Committee, which may invite suggestions for the awards, compile the suggestions and recommend the short listed candidates for final selection by the Selection Committee, to be formed later.

Prof. S.B. Chaphekar (Coordinator), Dr. Ambuja Udas, Dr. K.V. Hippalgaonkar, Prof. N.V. Thakkar, Dr. Aparna Saraf.

If need be, any other alumnus may be coopted by or with the permission of the President.

9. Any other matter with the permission of the Chair:

With permission of Chair, A profile of late Dr. Gopal K. Shenoy, an illustrious alumnus of the Institute, sent by Dr Manohar Bapat, was circulated. It was decided that the same be forwarded to the Director with a recommendation to include his name in the Roll of Honours of the Institute.

It was also unanimously resolved to induct the Director Dr. Jairam Khobragade as the ex-officio member of the ISAA Executive Committee.

As there was no other matter, the meeting ended with the Vote of Thanks to the Chair.

Date: 16th August 2019

Dr. N. V. Thakkar
Chairman

Dr. Aparna Saraf
Hon. Secretary



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NOTICE FOR THE EXECUTIVE COMMITTEE MEETING

The Executive Committee Meeting (ECM) of The Institute of Science (Mumbai) Alumni Association (ISAA) will be held on Saturday, 19th October 2019 at 2.00 p.m. in Conference Room, The Institute of Science, 15, Madam Cama Road, Mumbai-400 032.

All the Trustees and EC Members are requested to make it convenient to attend the Meeting and confirm their presence at the earliest.

AGENDA

- ✚ Confirmation of Minutes last ECM held on 16th August 2019.
- ✚ Update on activities since last meeting.
- ✚ Update on ISAA membership
- ✚ Update on financial matters
- ✚ Update and consideration of further action: Fund raising
- ✚ Update and consideration of further action: Process of Nomination for Vigyan Sanstha Ratna award
- ✚ Future ISAA activities
- ✚ Any other matter with the permission of the Chair.

14th October, 2019.

Dr. Aparna A. Saraf
Hon. Secretary

N. B.:

- i) If there is no Quorum at **2.00 p.m.**, the meeting shall be adjourned. The adjourned meeting shall be reconvened at **2.30 p.m.** on the same day at the same venue and there shall be no quorum requirement. The business transacted at the said meeting shall be valid.
- ii) A confirmation of your presence at the Meeting through WhatsApp/Email alumni@iscm.ac.in at the earliest will be highly appreciated.



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ISSA/ECM/2019/5

October 19, 2019.

MINUTES OF THE ISAA EXECUTIVE COMMITTEE MEETING HELD ON **19TH OCTOBER 2019**

A meeting of the Executive Committee of ISAA was held on 19th October 2019 in the Conference Room at 2.00 pm.

Following EC members and trustees were present for the meeting:

Prof. N.V. Thakkar, Dr. Aparna A. Saraf, Prof. A. D. Sawant, Dr. Anil Nimkar and Dr. Sushma Ambadekar

Dr. Gayatri Barabde attended the meeting as invitee.

Following business was transacted with Prof. N. V. Thakkar in the Chair.

At the outset, Prof. Thakkar welcomed the EC Members and the invitee.

1. The minutes of last EC meeting held on 16th August 2019 were presented by the Hon. Secretary Dr. Aparna Saraf.

The minutes were unanimously approved by the EC.

2. Dr. Saraf updated on activities since last meeting.

3. Dr. Saraf also updated about ISAA membership, 10 new members were added by her since the last meeting.

4. Update on financial matters was given by Prof. Thakkar.

5. Discussions were held for Workshop on Analytical Instruments with Practical utility, to be conducted from 2nd to 9th December 2019. It was decided to approach Golden Jubilee Trust Fund, Joshi-Soman Memorial Fund and Industries for financial assistance for the same. It was also decided to approach various resource person from the Industry to deliver talks. Hon. VC



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Prof Pednakar to be approached to preside the inauguration as Chief Guest and Alumnus Dr. Surrendra Manjrekar as Guest of Honour.

Date: 19th October 2019

Dr. N. V. Thakkar
Chairman

Dr. Aparna Saraf
Hon. Secretary

Re: Informal meeting of Fund Committee of Alumni Association

From: Prof. Narendra V. Thakkar (nvthakkar47@gmail.com)

To: arundsawant@gmail.com

Cc: pratap@prataporganics.com; drvumulwad@yahoo.com; kvhippal@gmail.com; draparnasaraf@yahoo.co.in; bapatmm@yahoo.com

Date: Wednesday, 4 December, 2019, 11:16 pm IST

Dear All,

This is in continuation and partial modification of the content of the trailing email by Dr. A. D. Sawant convening a meeting of the ISAA Fund Raising Committee on 9th December 2019 at 5.00 p.m.

As you are aware the 7-Day Workshop on Analytical Instruments, organised by the Institute and the Alumni Association is currently on at the Institute. The Valedictory Function of the Workshop is scheduled on the same day, i.e. on Monday, the 9th December 2019 at 3.00 pm. with Shri P. G. Deshmukh as Chief Guest.

Hence, taking into consideration the convenience of all concerned that they may also be able to attend the Valedictory Function, it is proposed **in consultation with Dr. A. D. Sawant** that the members of the ISAA Fund Raising Committee may meet at the Institute at around 2.00 p.m. on the said day, have informal interaction on the matter, attend the Valedictory Function and then have a short formal meeting immediately thereafter.

May I therefore request you all to kindly make it convenient to come to the Institute **at around 2.00 p.m. on Monday, the 9th December 2019.**

With warm personal regards,

--N V Thakkar

From:
Prof. N. V. Thakkar

*Ex-Prof. & Head, Department of Chemistry,
The Institute of Science, Mumbai-400 032.

*Ex-Controller of Examinations,
Shivaji University, Kolhapur-416 004.

*Ex-O.S.D.,
Central University of Rajasthan,
Rajasthan.

On Wed, Dec 4, 2019 at 6:28 PM Arun Sawant <arundsawant@gmail.com> wrote:

Dear all,

Due to hectic program of workshop on 9th Dec at Institute, it is decided to have informal meeting of Fund committee at 5pm on the same day after the Valedictory function.

You are requested to make the occasion.

With Warm Regards,

Dr Sawant

15, Madam Cama Road, Mumbai-400 032.

ISSA/ECM/2019/14

December 9, 2019

Minutes of the Meeting of the ISAA Fund Raising Committee

Held on December 9, 2019.

The first meeting of the Members of the ISAA Fund Raising Committee was held at 2.15 pm on 9th December 2019 at The Institute of Science, Mumbai. Following persons attended the Meeting: Dr. A. D. Sawant, Shri P. G. Deshmukh, Dr. V. V. Mulwad, Dr. K. V. Hippalgaonkar and Dr. N. V. Thakkar. Shri Anil Nimkar and Dr. S. R. Dharwadkar were present as invitees.

Dr. M. M. Bapat had conveyed her inability to attend the meeting while Dr. Aparna Saraf could not remain present for entire time because of her involvement in the ongoing end-sem. examination.

Following business was transacted with Prof. A. D. Sawant, Coordinator of the Committee, in the Chair:

1. Suggestions to consider ways and means to raise funds for the Association to support its activities were invited and discussed. It was decided to collect donations and invite sponsorships.
2. The contents of the draft appeal for donation/sponsorship and the draft Format for Acceptance of the same were discussed. It was decided to finalise the same in the next meeting.





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NOTICE FOR THE EXECUTIVE COMMITTEE MEETING

The Executive Committee Meeting (ECM) of The Institute of Science (Mumbai) Alumni Association (ISAA) will be held on Saturday, 21st December 2019 at 1.45 p.m. in Conference Room, The Institute of Science, 15, Madam Cama Road, Mumbai-400 032.

All the Trustees and EC Members are requested to make it convenient to attend the Meeting and confirm their presence at the earliest.

AGENDA

- ✚ Confirmation of Minutes last ECM held on 9th December 2019.
- ✚ Update on activities since last meeting.
- ✚ Update on ISAA membership
- ✚ Update on financial matters
- ✚ Ratification of the decisions taken in the meeting of the ISAA Fund Raising Committee
- ✚ Update and consideration of further action: Process of Nomination for Vigyan Sanstha Ratna award
- ✚ Any other matter with the permission of the Chair.

14th December, 2019.

Dr. Aparna A. Saraf
Hon. Secretary

N. B.:

- i) If there is no Quorum at **1.45 p.m.**, the meeting shall be adjourned. The adjourned meeting shall be reconvened at **2.00 p.m.** on the same day at the same venue and there shall be no quorum requirement. The business transacted at the said meeting shall be valid.
- ii) A confirmation of your presence at the Meeting through WhatsApp/Email alumni@iscm.ac.in at the earliest will be highly appreciated.



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ISSA/ECM/2019/15

December 21, 2019

MINUTES OF THE ISAA EXECUTIVE COMMITTEE MEETING **HELD ON 21ST December 2019**

A meeting of the Executive Committee Meeting (ECM) of The Institute of Science (Mumbai) Alumni Association (ISAA) was held on Saturday, the 21st December 2019 at 1.45 p.m. in Conference Room, The Institute of Science, 15, Madam Cama Road, Mumbai-400 032.

Following EC Members and Trustees were present:

Prof. N.V. Thakkar, Dr. Aparna A. Saraf, Prof. A. D. Sawant, Prof. S. B. Chaphekar, Dr. B. M. Patil, Dr. S.R. Tendulkar, Dr. Sushma Ambadekar, and Dr. Vinayak Parab.

Prof. V. D. Mendhulkar, Dr. Gayatri Barabde and Dr. Rupesh Gaikwad attended the meeting as invitees.

Dr. Anil Nimkar and Dr. Sajith (invited) communicated their inability to attend the meeting.

Following business was transacted with Prof. N. V. Thakkar in the Chair:

At the outset, Prof. Thakkar welcomed all the Trustees, EC Members and the invitees. He mentioned that several EC meetings and the Alumni Meet for Interactions Vice Chancellor were scheduled several times but had to be cancelled/postponed due to various reasons, including the heavy rains and he was happy that the said much awaited Alumni Meet was being held today.

1. The Minutes of last EC meeting held on 9th December 2019 were presented by the Hon. Secretary Dr. Aparna Saraf.

The minutes were unanimously approved by the EC.

2. Update on the activities since last EC meeting:

2.1. A major activity was a **7-day Workshop on Analytical Instrumentation (With Practical Utility)**, organised from 2nd to 9th December 2019. The workshop was a grand success, thanks to the efforts by the Convener Shri Anil Nimkar, Trustee-ISAA, Co-Conveners Dr. Gayatri Barabde and Dr. Aparna Saraf and the Organising Secretary Dr. Sushama Ambadekar and all the members of the Organizing Committee. The Workshop was inaugurated by the Hon'ble Vice Chancellor of HBSU Prof. Suhas Pednekar. Dr. Surendra Manjrekar and Shri P. G. Deshmukh were the Chief Guests at the Inauguration and Valedictory Functions, respectively. Over 35 participants from the Institute, other colleges and industry attended the Workshop.

2.2. Another major activity was ISAA Alumni Meet for Interaction with the Hon'ble Vice Chancellor Prof. Suhas Pednekar, on 21st December 2019.



THE INSTITUTE OF SCIENCE MUMBAI ALUMNI ASSOCIATION

Regn. No: E-22070, Mumbai, dt. 29.9.2004

15, Madam Cama Road, Mumbai 400 032.

3. Update on ISAA Membership: The Hon. Secretary Dr. Saraf/Treasurer Dr. B. M. Patil informed that the total number of ISAA members as on 17th December 2019 was as follows:

Patron Members:	08
Life Members:	287

3. Financial Matters: The Treasurer Dr. B. M. Patil informed that the Association had six Fixed Deposits of Rs. 50,000/- each, totalling to Rs. 3,00,000/- in UCo Bank. The bank balance as on 31Oct2019 was Rs. 58,894.31. However, the Workshop on Analytical Instrumentation had improved the financial position of the Association.
4. Ratification of the decisions taken in the meeting of the ISAA Fund Raising Committee held earlier in the day 21st December 2019. The ISAA Fund Raising Committee, finalized the contents of An Appeal (copy attached) for Donations and a format for Acceptance of the Donations (copy attached).
5. Update and consideration of further action: Process of Nomination for Vigyan Sanstha Ratna Award: The Committee headed by Prof. S. B. Chaphekar for finalizing Vigyan Sanstha Ratna Award had invited nominations and was in the process of finalizing the awards. The Committee had proposed that the award(s) may be given away at a suitable function or the Annual Alumni Get-together.
6. Any other matter with permission of the Chair: Dr. Thakkar informed that the Annual Alumni Get-Together-cum-Dinner was being planned, along with many other activities.

As there were no other matters for discussion, the meeting ended with Vote of Thanks to the Chair.

21st December, 2019
Mumbai

Dr. N. V. Thakkar
Chairman

Dr. Aparna A. Saraf
Hon. Secretary



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NOTICE

ISAA Fund Raising Meeting

Date : Saturday, the 21st December, 2019
Time : 1.15 pm.
Venue : Conference Room

AGENDA

1. Minutes of the meeting held on 9th December 2019.
2. To take suggestions and decide strategies and methods of fund collections to augment corpus and inviting sponsorships.
3. Finalization of draft Appeals and format for acceptance of the donation.
4. Any other matter with the permission of chair.

14th December, 2019.

Dr. Aparna A. Saraf
Hon. Secretary

N. B.:

- i) If there is no Quorum at **1.15 p.m.**, the meeting shall be adjourned. The adjourned meeting shall be reconvened at **1.30 p.m.** on the same day at the same venue and there shall be no quorum requirement. The business transacted at the said meeting shall be valid.