



## Minutes of the meeting of the General Body Meeting held at Hotel Eros, New Delhi

Agenda Point	Description
	The first General Body meeting of TSI (2022-23) was held at Hotel Eros, New Delhi on 13 <sup>th</sup> December 2022. The meeting was chaired by Prof. Satish V. Kailas, President TSI
1	Welcome by President. President TSI welcomed all members and thanked them for joining the meeting. President introduced the office bearers of the society to all the members.
2	Tabling of Agenda Secretary TSI tabled the agenda of the meeting and outlined the matters for discussion during the meeting.
3.	<b>Secretary's report</b> Secretary, TSI read out the report on activities of TSI carried out during Jan 22 to Dec. 22. Secretary in his report mentioned on the organisational aspect, membership affairs, Accounts and taxation issues of TSI, TSI summer school in Tribology, organisation of TribolIndia 2021 and IndiaTrib 2022, TSI Tribo-Connect and Technical Education webinar series and TSI Journal. He mentioned that there has been disruption in the publication of regular issues of TSI Journal and necessary action is being taken by TSI to make the publication regular. Later the issue was further discussed at length by several TSI members. (Secy's report is attached at Annexure-1)
4	<b>Presentation of audited account for FY 2021-22</b> Treasurer, TSI presented the account statement and balance sheet of the society for FY 2021-22
5	<b>Any other point:</b> Prof. Sujeet Sinha, Organising secretary of IndiaTrib 22 raised concern over the functioning of TSI on following issues: <ol style="list-style-type: none"><li>1. TSI should be more democratise rather than restrictive. There should be more transparency in election for the office bearer and there should election without nomination.</li><li>2. Constitution should be published in the website.</li><li>3. The balance sheet and account statement should be communicated to the members and uploaded in the website.</li><li>4. The continuity of TSI journal should be maintained and standard of the journal should be lifted up</li><li>5. Office bearers should be from various organisations and not controlled by one or few organisation.</li></ol>

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There was an open discussion on these issues. President TSI also addressed these issues with following comments and assurance to make the society more vibrant and transparent

1. TSI is quite transparent and democratic in its functioning. There is election of the society for various office bearers during the GBM with nomination for various posts. If anyone has any objection, he/she may opt for alternate person against the post. Only the last election was held in online mode due to the Covid pandemic. The election was free and fair. President intimated that even he does not know who had voted for him. In case there is a need the process can further be improved as per the recommendation of members.
2. President TSI informed that action is already in place for publishing of constitution in the website. It has already been discussed in past 2 EC meeting and action in this regard will be taken on priority after a virtual meeting with the EC members within one month time.
3. All the account statements are audited and record of all the transactions are available in TSI office. It is not advisable to put the balance sheet in public domain and keep it open for all. However, if any member wishes to check the statement, then there can be system where he can get the information by logging into the system. As such all the accounting records for current as well as past FY are maintained in TSI office head quarter. Any TSI member can check the records. (TSI website already has a members' forum where only members can log in. This will be re activated on the website and documents for members viewing can be put on members' forum)
4. The issue of continuity as well as upgrading the quality of journal was discussed at length by various members. It was also discussed in detail on 12<sup>th</sup> Dec during the EC meeting. Presently, Prof. Mayank Tiwari is the Editor of the journal. Dr. Manjesh Singh and Dr. V.M. Phalle volunteered for assisting and helping the editorial board to improve the journal. Prof. Satish C. Sharma gave his consent to review the papers of TSI Journal. Any other TSI member willing to volunteer for TSI Journal may send his/her consent to TSI office. Accordingly, the editorial board may be suitably modified and the volunteers may provide their contribution in continuing the journal. Since the research scholar wants to send their publication in peer reviewed journal and the same publication put up in TSI journal can not be republished in any other journal without changing the content and title of the paper, very few may be interested to publish their work in TSI journal unless the quality of TSI journal is upgraded. It was therefore proposed by few to give some incentive for publication in TSI journal and at the same time editorial board may work to review of papers and upgrade the journal. It will be a slow process but if editorial board and the members give their selfless effort than not only the continuity of journal shall be maintained but also the quality can be improved.
5. President TSI mentioned that the election of office bearers is done in a democratic manner and anyone putting selfless service for the cause of TSI and

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tribology fraternity may assume the position of office bearer. Further, vice president TSI also emphasised the efforts put in by the office bearers in maintaining the records and complying to the statutory need of auditor or income tax officials. Further, Dr. Har prasad, one of the life time achievement awardee of TSI gave the genesis of TSI headquarter being changed from BHEL to IOCL R&D and hugely appreciated IOCL R&D management for supporting the society by providing office space, infrastructure etc.

6. Further, during the meeting Ducom representative, Mr. Anshuman Dube, committed to provide financial support towards Young Scientist / best thesis award for encouraging young researchers working in the field of Tribology which was appreciated by all. A suitable guideline may be framed for selection of suitable candidate for receipt of the award.
7. There was a concern from academic institution to reduce the registration fee from students. The registration fee was decided after a meeting with the organising committee of the conference. In future conferences this student registration fee shall be made nominal and efforts will also be made to waive off fee for few deserving candidate on need basis.
8. There was a discussion on Life Membership of the society which may be reviewed. Instead, it was suggested to implement long term Membership, say up to 5 years. Nominal fee can be charged for next five years. However, there is a concern of retaining the members unless there are sufficient activities of the society which may benefit the members.

President TSI apprised the members that there was an open and constructive discussion during the GBM unlike previous GBMs and assured the members that TSI is open to the constructive feedback and committed to make the society more democratic and vibrant.

The meeting ended with a vote of thanks by Dr. T. Singh, Jt. Secretary, TSI.

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## **SECRETARY'S REPORT ON ACTIVITIES** **(JANUARY 2022- DECEMBER 2022)**

### **Presented in the General Body Meeting of TSI**

Respected dignitaries, my fellow EC members, distinguished delegates, TSI members, ladies and gentlemen, a very warm welcome to you all to this IndiaTrib 22 at this beautiful ambience of Hotel Eros, New Delhi.

It has been a long and fruitful journey for us organising 10 editions of the ICIT which has now been renamed as IndiaTrib and it is the 2<sup>nd</sup> IndiaTrib, the first one having been held at IISc Bangalore in 2019. This conference was supposed to be held in 2021. However, in order to have a physical conference it was consciously decided to postpone it to 2022 and the result has been outstanding. We have got an excellent response in terms of participation and presentation of papers by delegates from India and abroad.

I have the pleasure in presenting to you a brief report of activities carried out by the society during the period January 2022 to December 2022. The present Executive committee took charge on 23<sup>rd</sup> December 2021 after the elections thru' virtual mode. I am happy to report that based on the ground work done by the preceding EC (2018-2021), we have been able to sustain the activities and key initiatives of the society over this one year, I will give you a summary of these.

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## 1) Organizational Aspects:

The TSI Headquarters Secretariat has been operating from the Indian Oil R&D Centre at Faridabad. TSI is indebted to the Indian Oil R&D for continuous patronage and unstinted support over the last many years. Mr A K Mehta has served with distinction as our Executive Director for the last six terms from 2009 till date. TSI has been employing a full time office assistant for handling the day to day office work. Mr Arun Kumar Sharma has served in this role with great sincerity and dedication since 2014, and so his contract has been renewed every year since then.

## 2) Membership affairs

As a results of the constantly updated TSI website [www.tribologyindia.org](http://www.tribologyindia.org) as well as the ongoing initiatives, outreach programmes, efforts of local chapters, word of mouth recommendations from existing members etc, we have been able to create a steady increase in our membership over the past years. The membership database has been updated regularly upon receipt of application and payments, and the society membership certificate are being issued expeditiously to new members. We get a lot of enquiries from prospective Members through our website. We are trying to extend our presence to the social media platforms in line with the changing trends of communication.

We seek support from all Members and our sponsoring organizations in this regard to enhance the membership base.

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### 3) Accounts and Taxation Issues of TSI

The Society has its Income Tax and Service tax registrations as well as the exemptions registered under Section 80G and 12A of the Income Tax Act. The society accounts are regularly audited, and the Income Tax returns and Service Tax Returns are being filed regularly. Your society is now registered under GST and the related formalities are being managed smoothly as required. The details of the audited accounts for FY 2021-22 will be shortly presented by the Treasurer for approval of the General Body. I am happy to report that, through the sustained efforts of Treasurer TSI and the Headquarters team, the society is fully compliant with all the statutory requirements.

### 4) TSI Summer Schools in Tribology:

The TSI Summer school programme aims at promoting Tribology education and awareness, in academia as well as industry. It was started to train the faculty members from various Engineering Colleges, so that the Tribology Education in our UG and PG course get a significant boost in the coming years. The summer schools also have been instrumental in providing an excellent platform for industry-academia collaboration.

Since the inception of summer school in 2009, the first 11 editions of the summer schools had been conducted in physical mode. In view of the pandemic the 12th and 13th summer school were held in online mode in order to keep the learning continued. Continuing in the tradition of 14th summer school was held at IIPM

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Gurugram in hybrid mode. We are planning to organize the 15th Summer school in physical mode at IISc. Bangalore.

The technical contents are being reviewed substantially with the introduction of guest speakers from various industries and research organizations who share their experiences with the participants, thereby enabling the easier assimilation of the theory part. An evaluation examination has been conducted at the end of the programme to enable the participant as well as the Society assess the effectiveness of the learning.

The summer school in Tribology has become a much-awaited event, and acquired National Stature. We are committed to continue this important Annual TSI event.

## 5) Organisation of TribolIndia 2021 and IndiaTrib 2022:

TSI has started the series of National Tribology Conferences with an objective of involving our academic institutions in organizing these events. The first edition was organized with great enthusiasm at IIT Roorkee in 2011, and since then we have organized four NTCs at Bangalore, Varanasi, Mumbai. To enable this conference to be associated with India, this conference was renamed as TribolIndia, since we have discovered that these conferences are not internationally recognized as Indian ones, rather just as another Tribology event. So the NTC was rechristened to TribolIndia with the 2020 edition. This will help in these conferences being associated internationally with India in the future.

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TSI acknowledges the immense support and cooperation of Saint Gits college of Engineering, Kottayam for the organization of TRIBOINDIA 2021 and IIT Delhi for organization of the India-Trib 2022 from 12th to 14th Dec. We take this opportunity to express our sincere thanks and appreciation to Saint Gitis Management and IIT Delhi Management, faculty/students for their excellent organizational efforts and warm hospitality. We hope that all of you enjoyed these conferences to be able to fully utilize the professional opportunities for learning and networking it offers to us. Both these conferences have elicited a huge response in terms of papers received and the number of delegates received.

We have planned to organize the next event in the TSI conference calendar with the TribolIndia 2023 and IndiaTrib 2024 conference. The venue and dates will be circulated in our website.

6) TSI TRIBOCONNECT and Technical Education Webinar Series: During the pandemic times, we have adopted the virtual communication means for organizing of two new webinar events which focus on bringing the lecture topics of interest to Tribology community direct over the VC platforms. We started the TSI Tribo-Connect format with the objective of one speaker from Academia and one from Industry bringing forth their perspectives on a broad topic – three such events were successfully organized. Another suggestion we got from summer schools was to delve in more detail on a particular topic of interest, so we started having a lecture series with 2 lectures (sometimes even going for 4 lectures) on a particular topic to cover it more details. We have so far organized 7 such webinars during the last two years. We hope to cover more such topics in the coming times so please let

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us know your suggestions for the topics and the speakers. We would like to inform you that these webinar series are not charged for, and all members and Tribology community across the world can join in and keep the learning on.

## 7) TSI Journal and Newsletter:

As you are aware, Indian Journal of Tribology published by TSI is brought out at six monthly intervals. However, there was a disruption in its publication. In the EC meeting the held yesterday this matter was discussed at length and attempts are being made to ensure publication of the journal every six month interval without any further disruption. We would like to invite you all to support this initiative with quality papers and also support in form of advertisements etc.

I would personally like to also thank all my colleagues on the EC for their unstinted support, valuable guidance and advice, which has made my job easier. I call upon all of you to come forward and actively contribute to the initiatives of TSI. We all share our common passion for the subject of Tribology. Let us all together come forward to make TSI a truly great and internationally professional society.

Wish you all a happy learning and interaction during these three days of conference and spread the learning to others.

Thank you.

Rajendra Mahapatra, Secretary TSI

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