

Association of Machines and Mechanisms (AMM)

Minutes of General Body Meeting (GBM)

December 10, 2021 (18:30 to 19:30) during iNaCoMM2021 (Hybrid Mode)

Agenda of the Meeting (Distributed before the meeting to the members):

1. Welcome
2. Opening remarks
3. Updates from the Secretary and Treasurer
4. Venue for next IPRoMM and iNaCoMM
5. Vice-president of AMM
6. Any other matter.

Prof. C. Amarnath (President, AMM) welcomed all the members connected to BharatVC (online platform) and in-person participants present at iNaCoMM2021 (5th International and 20th National Conference on Machines and Mechanisms) at IIITDM Jabalpur, as a part of the General Body Meeting of AMM. The GBM was conducted on the sidelines of iNaCoMM2021.

Important points discussed and decisions taken:

A	Society (Update by Secretary)
A1	Association for Machines and Mechanism (AMM) society was registered in Bombay (now Mumbai) in 1984 and during the transition of papers from IIT Bombay to IIT Madras, the papers related to the society were misplaced. Repeated attempts of retrieving the documents/papers related to the society from Mumbai were not fruitful. Hence, there was a need to register the society again. IISc Bangalore (Prof. Ananthasuresh, Prof. Ashitava Ghosal and others) had volunteered to be official address for registration.
A2	AMM was registered at Bengaluru with registration no. DRB4/SOR/166/2020-2021 on October 9, 2020
A3	Office Bearers President: Prof. C. Amarnath (IIT Bombay Emeritus Professor, stationed in Bengaluru) Vice-President: Prof. Ananthasuresh G. K. (IISc Bangalore) Secretary: Prof. G. R. Jayanth (IISc Bangalore) Treasurer: Mr. Rajeevlochana G. Chittawadigi (Amrita Vishwa Vidyapeetham, Bengaluru)
A4	Original Society Registration Certificate and few supporting documents are in a safe box with Secretary.
A5	IFTToMM Member Organization (MO) Subscription Fee for 2021: 300 USD was paid in July 2021 through Wire Transfer from SBI IISc
A6	New Members: 2020 (Jan-Dec): 8 2021 (Jan-Dec): 8
A7	Consolidation/Record keeping of earlier members in progress.
B	Finance (Update by Treasurer)
B1	Bank account of AMM was transferred from SBI at IIT Madras to SBI at IISc Bangalore. The signing authority of the bank account are Secretary (Prof. Jayanth) and Treasurer (Mr. Rajeevlochana). Few KYC formalities which were long pending were completed. PAN details of AMM were also submitted along with the KYC of the Secretary and Treasurer.
B2	Mode of Operation: Cheque signed by both Secretary and Treasurer. Only viewing rights of the SBI Net Banking are available with Treasurer with no transaction rights.
B3	Chartered Accountant (CA) Mr. Sanjay Surana, who helped with the Registration of Society, has prepared account statement for 2018-19, 2019-20 and 2020-21 financial years (FY). The details of the CA are S K G S & Associates, No. 6, Regent Point, Unit No. 104, 1 st Floor Opp. Sai Baba Mandir, Cambridge Layout Halasuru, Bangalore; Email: sanjaygsurana@gmail.com

B4	CA shall be submitting the audited statement to the Registrar of Societies by December 31, 2021, for the FY 2020-21.
B5	<p>SBI Current Account Balance as on March 31, 2021: Rs. 10,92,287.94 Dec 10, 2021 : Rs. 10,87,854.94</p> <p>Fixed Deposit SBI FD: Rs. 3,00,000: Maturity (June 4, 2019) SBI FD: Rs. 25,000: Maturity (July 2, 2021) SBI FD: Rs. 30,000: Maturity (July 2, 2021) SBI FD: Rs. 1,50,000: Maturity (Feb 27, 2022)</p>
B6	<p>Transfer of FDs from SBI IITM to SBI IISc will be requested after the maturity of last active FD.</p> <p>MOD (Multi Option Deposit) can be explored, as suggested by Dr. Sandipan Bandyopadhyay, seconded by Prof. Amarnath.</p> <p>Rs. 10 Lakhs in long-term FD, as suggested by Prof. Ghosal, seconded by Prof. P. M. Pathak and Prof. V. K. Gupta, Prof. C. S. Kumar</p> <p>Discuss with CA: MOD v/s FD</p>
B7	Prof. B. V. A. Rao has promised to donate Rs. 25,000 to AMM
B8	More avenues to spend money: Prize awards increase; Sponsor FDPs, Workshops, etc.; Honorarium for support staff
B9	New Head of Expense: Website Maintenance and Partial Travel Grant (Foreign) Guidelines can be framed for only IFToMM sponsored events, recommendation from institute, limit to certain number, subject to an upper limit 500 USD for two students, per year. If unused, the amount can be used the next year. To be discussed and streamlined by AMM Executive Committee.
B10	Audited statements of iNaCoMM2017 and 2019 to be received/requested as per the format.
C	Conferences/Workshops
C1	IProMM2020 (1 st International & 13 th National Conference on Industrial Problems on Machines and Mechanisms) conference was organized by BITS Pilani Hyderabad campus during Dec 21-22, 2020. The proceedings have appeared in Springer online as “ Advances in Industrial Machines and Mechanisms ”, part of Lecture Notes in Mechanical Engineering (LNME) .
C2	<p>iNaCoMM2021 (5th International and 20th National Conference on Machines and Mechanisms) was organized by IIITDM Jabalpur during Dec 9-11, 2021. Prof. Vijay Kumar Gupta (Organizing Team) was present in the GBM and briefed the following points:</p> <ol style="list-style-type: none"> 147 abstracts were received and 132 were accepted 79 full papers were received and 53 were accepted as oral presentation and 11 as poster/short presentation. 08 poster/ short presentations were presented during the conference. Inaugural Session by Dr. Unnikrishnan (ISRO); Plenary Talks by Prof. Giuseppe Carbone (Univ. of Calabria, Italy), Prof. M. F. Wani (NIT Srinagar), Prof. P. M. Pathak (IIT Roorkee), Prof. Ashutosh Tiwari (IAAM, Sweden) and Prof. Chongdu Cho (Inha Univ., South Korea); Prof. B. M. Belgaumkar Memorial Lecture by Prof. P. Chandramouli (IIT Madras); Prof. K. Lakshminarayana Memorial Lecture by Prof. Anirban Guha (IIT Bombay) Conference was attended by 18 participants in person and <u>around 50</u> online participants. Student Mechanism Design Competition (SDMC) has 18 initial submissions of which 04 turned up for the final event. Conference proceedings will be published as a Lecture Series by Springer. Further discussion with Mechanism and Machine Theory (MMT) and ASME Journal of Mechanical Design are in place for possible inclusion of extended versions of few selected high-quality papers.

	AMM places on record the recognition rendered by the organizing committee at IIITDM Jabalpur for conducting iNaCoMM2021 successfully. AMM specially thanks Prof. V. K. Gupta (Chair), Prof. Puneet Tandon (Co-Chair), Dr. M. Zahid Ansari (Secretary) and Prof. Tanuja Shorey (Publication committee) for their valuable services.
D3	IProMM2022: Formal request from IIT ISM Dhanband and an informal request from Prof. Vivek Shanmuganathan (SRM-AP) were received. AMM Executive Committee to decide.
D4	iNaCoMM2023: Offer from IIT Kharagpur (Prof. C. S. Kumar) and NIT Raipur (Prof. Sanyal) were received. AMM Executive Committee to decide.
E	Vice-president Election
E1	Prof. Ananthasuresh (Vice-president) has expressed his desire to step down from the post. Prof. Prasanna Gandhi (IIT Bombay) was proposed as a potential candidate. Prof. B. V. A. Rao suggested Prof. Vivek Shanmuganathan and Prof. Shiva Prasad (ex-Secretary, AMM); Dr. Sandipan Bandyopadhyay (ex-Secretary, AMM) as suggested by Prof. Ghosal and seconded by Prof. Pathak, Prof. V. K. Gupta and Prof. Santanu Das. AMM Executive Committee to decide.
F	Miscellaneous Discussion
F1	Website update in progress
	iNaCoMM2021 few papers for MMT (Prof. V. K. Gupta to mark cc for Prof. Ghosal and Prof. Bandyopadhyay)
F2	Journal by AMM proposal by Prof. Santanu Das. All established researchers in the niche area should commit to submit at least a few papers towards the journal. Sadhana (India) can be approached for a special edition on Mechanisms, as suggested by Dr. Bandyopadhyay. Based on the outcome, a dedicated journal can be planned in the future.
F3	Hackathon-kind of competition/events can be planned as annual event, as suggested by Prof. C. S. Kumar. SMDC can be extended to IPRoMM.
F4	Best PhD and Masters Thesis Award (Annual) can be constituted, as suggested by Dr. Bandyopadhyay, seconded by Prof. Ghosal; Endowments for these awards may be sought by the AMM here.
F5	Mr. Rajashekhar proposed a stall on mechanism in a robotics museum in Gujarat. Information can be sent to AMM members if there are any volunteers for https://indiafirstrobotics.com/robot-theme-park/ Mr. Rajashekhar proposed a text-book/document on Indian Mechanisms and Experts. Mr. Rajashekhar has been requested to follow up and update to AMM if any further help is required.

Prof. C. Amarnath (President) thanked all the members for attending the online General Body Meeting. He also thanked Prof. Vijay Kumar Gupta (IIITDM Jabalpur) and his team for helping with the logistics on conducting the online meeting.

The minutes of meeting were noted down and drafted by Mr. Rajeevlochana G. Chittawadigi.

Date: Dec 10, 2021.

G. R. Jagan

Enclosures:

Annexure I: List of AMM members and others who attended the GBM on Dec 10, 2021.

Sl. No.	Name
1	Prof. C. Amarnath
2	Prof. Ashitava Ghosal
3.	Prof. Pushparaj M. Pathak
4	Prof. C. S. Kumar
5.	Prof. G. R. Jayanth
6.	Mr. Rajeevlochana G. Chittawadigi
7.	Dr. Sandipan Bandyopadhyay
8.	Prof. S. Sanyal
9.	Prof. Santanu Das
10,	Mr. Rajashekhar V S
11.	Prof. Vijay Kumar Gupta
12.	Prof. Dibakar Sen
13.	Prof. Arun Samantaray
14.	Prof. Anirvan Dasgupta
15.	Prof. B. V. A. Rao
16.	Dr. Zahid Ansari