



The Institution of Engineers (India)

[Established : 1920, Incorporated by Royal Charter :1935]

Maharashtra State Centre

**'101 Years of Relentless Journey Towards
Engineering Advancement for Nation Building'**

Annual Report [2019–2020]

Office :

The Institution of Engineers (India)

Maharashtra State Centre

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MAHARASHTRA STATE CENTRE

15, Haji Ali Park, K Khadye Marg, Mahalaxmi, Mumbai – 400 034.

Dr. H M Raje, FIE
Chairman

Shri N K Birar, FIE
Hony. Secretary



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Notice is hereby given that the 44th Annual General Meeting of the Corporate Members of the Institution of Engineers (India), Maharashtra State Centre, will be held through **ONLINE Platform Google Meet** on **25.04.2021** at **12.00 hrs** to transact the following business.

A G E N D A

1. To confirm the minutes of the 43rd AGM held on 29.10.2019 (enclosed).
2. To receive the Audited Accounts for the year ending 31st March 2020.
3. To ratify the action of continuing the Auditors for the Year 2020-2021 and to fix their remuneration.
4. To receive the Annual Report of the Committee of Maharashtra State Centre.

Sd/-
(N K Birar)
Hony. Secretary

Date: 04.04.2021

Notes :

1. The Corporate Members (FIE, MIE & AMIE) attached to the State Centre are only eligible to attend the meeting.
2. As per Regulation of the Council, "**Corporate Members**" present shall form the quorum for annual general meeting.
3. Please visit website : ieimaharashtra.org for Annual Report and the Audited Statement of Accounts for the year 2019-2020.

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20th October, 2019

Minutes of the 43rd Annual General Meeting of the Maharashtra State Centre of the Institution of Engineers (India), held on Sunday, 20th October, 2019 at 1200 Hrs. at The Institution of Engineers (India), Maharashtra State Centre premises at 15, Haji Ali Park, K.Khadye Marg, Mahalakshmi, Mumbai – 400 034.

20 members were present.

Dr.H.M.Raje, Chairman, IEI, Maharashtra State Centre welcomed all the Corporate Members to the 43rd Annual General Meeting of IEI, Maharashtra State Centre and called the meeting to order. He then requested Shri.N.K.Birar, Hon.Secretary to proceed with the agenda.

Shri.N.K.Birar, Hon.Secretary welcomed all the Corporate Members and proceeded with the agenda.

Agenda Item 1 : To pass condolence resolution on the demise of the Corporate Members

All the Corporate Members present observed one minute silence in memory of all the late Corporate Members.

Agenda Item 2 : To confirm the minutes of the 42nd AGM held on 28.10.2018.

Hon.Secretary stated that the agenda for the meeting, containing minutes along with the annual report and the audited statement of accounts for the year 2018-2019, had already been circulated and no comments have been received from Corporate Members. He called upon the members for comments, if any. Since no comments were received, the following resolution was adopted unanimously.

“Resolved that the minutes of 42nd AGM of the Maharashtra State Centre of the Institution of Engineers (India) be and are hereby unanimously adopted.

Proposed by Dr.S.B.Zope and Seconded by Shri.M.M.Kothari

Agenda Item 3 : To receive the audited accounts for the year ending 31st March 2019.

Hon.Secretary stated that the report and accounts for the year ending 31st March 2019 have already

been circulated to all the Corporate Members. He stated that no queries had been received on the audited statement of accounts till date and requested the members for their comments and observations, if any.

After discussions, the following resolution was adopted unanimously.

“Resolved that the Audited Statement of Receipts and Payments, Income and Expenditure Accounts and Balance Sheet for the year ending 31st March 2019 be adopted”.

Proposed by Shri.V.C.Kamble and Seconded by Shri.V.R.Mehta

Agenda Item 4 : To appoint the auditors for the year 2019-2020 and to fix their remuneration.

Hon.Secretary informed the members about the appointment of auditors for the financial year 2019-2020. After discussions the following resolution was passed unanimously.

“Resolved that M/s.Shree Ganapati M. Kamat & Co., Chartered Accountants be appointed as auditors for the financial year 2019 – 2020, as per the existing terms & conditions”.

Proposed by Shri.S.D.Khasnis and Seconded by Shri.M.Chopda

Agenda Item 5 : To receive the annual report of the committee of Maharashtra State Centre.

Hon.Secretary highlighted the various activities being conducted at our Centre. Members felt that the activities should be increased. After discussions the following resolution was adopted.

“43rd Annual Report of the Maharashtra State Centre, as circulated, be hereby adopted”.

Proposed by Dr.S.W.Mohod and Seconded by Shri.C.N.Chablani

Dr.H.M.Raje, Chairman, and Shri.N.K.Birar, Hon.Secretary appreciated the efforts of staff for smooth functioning of the State Centre. As there was no other matter pending meeting ended with the vote of thanks, proposed by Shri.N.K.Birar, Hon.Secretary.

Sd/-
(N.K.Birar)
Hon.Secretary

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Hony. Secretary

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DETAILED REPORT ON ACTIVITIES DURING YEAR 2019 – 2020

It has already been a long journey for Maharashtra State Centre, since its inauguration at the hands of renowned engineers, whose far-sighted endeavour we have to carry forward as the current pole-bearers. We hope that all Corporate Members will still march with the mission of strengthening amity among the engineers fraternity.

Major activities and achievements accrued during the year, which deserve your thoughtful attention and advices to make the gesture more fruitful in coming years.

a) **Centre Level Activities :**

i) **Technical Activities :**

Seminars, workshops and lecture meetings are regularly organized to highlight the emergent topics related to engineering and technology. In such meetings, corporate members, students of engineering colleges and polytechnics and general public are invited and the speakers are chosen among the distinguished personalities in the related field. Efforts are being taken to involve other organizations, engaged in propagating the technical innovations and up-keeping of the better technological practices. During the year, a good number of such lecture meetings and seminars have been organized, the details of which are given in 'Annexure A'.

ii) **AMIE Refresher Courses :**

Particulars	Period	No. of Students Registered	No. of Faculty Members
NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL

iii) **AMIE Examinations :**

AMIE Summer 2019 (June) and Winter 2019 (December) Examinations were held in the Centre premises strictly as per the guidelines given by the HQ at the State Centre premises. Details of the registered candidates for the examinations are given below :

	Section A		Section B	Total
	Non Diploma	Diploma		
Summer 2019	39	388	373	800
Winter 2019	29	357	328	714

iv) **Statutory Days :**

As mandated by the Institution of Engineers (India), the statutory days are being observed by IEI, Maharashtra State Centre on the theme stipulated by the National Council.

v) **Student Chapters :**

The Centre has established 24 Students' Chapters and 12 Engineering Colleges in and around Maharashtra. These Chapters are functioning very well. We have received a grant of **Rs.1846/- (Rupees One Thousand Eight Hundred Forty Six Only)** towards Students' Chapter from the Headquarters during the year.

vi) **Technician Chapters :**

Technician Chapter is functioning well. Members regularly participated in the technical and educational activities with enthusiasm. Details of the Technician Chapter is as under :

April 2019 to August 2019

Chairman Shri Yatin Satish Gulwadi
Hony. Secretary Ms. Rutuja Vilas More

September 2019 to March 2020

Shri Yatin Satish Gulwadi
 Ms. Rutuja Vilas More

Meetings	Lecture / Paper Meeting	Films	Seminar / Symposia / Visit	Short Term / Refresher / Courses Competitions	Total
NIL	NIL	NIL	-	-	NIL

viii) **Library :**

The library facility of the IEI, Maharashtra State Centre library is being streamlined and regular addition of books have brought the collection to 8080 nos. During the financial year 2019-2020, 80 books were added and an amount of Rs.49619/- (Rupees Forty Nine Thousand Six Hundred Nineteen Only) was spent on purchase of these books during the financial year. The library is kept open for 12 hours during the AMIE Examinations. Question papers of previous examinations are kept in the library for reference. National and international engineering journals, newsletters and other periodicals from various institutions and organisations are available in the library for reference purpose. Various IS Codes are available in the library. Details of the amount spent on purchase of library books during the current year is shown in the table given below :

	Total Books as on 01.04.2019	New Books purchased during 01.04.2019 to 31.03.2020	Total Books as on 31.03.2020
Books	8080	80	8160

Large numbers of young engineers visit the centre for various educational courses and related activities. The involvement and the participation of large number of these young engineers and technician members are beneficial to the Centre for sustaining the activities in the long term basis.

ix) **Membership :**

IEI, Maharashtra State Centre is putting sincere efforts to enroll new members and continues to be the largest State Centres of IEI. As on 31.03.2020 Corporate Membership of the Centre increased from **27,942** to **28,839** and ST/T membership increased from **92,225** to **92,710**. Overall increase in total membership is **1.14%**.

Membership of various local centres under IEI, Maharashtra State Centre as on 31.03.2020 are as under

Local Centres	Corporate	Non Corporate	Total
Ahmednagar	945	2454	3399
Amravati	1441	3160	4601
Aurangabad	1593	4534	6127
Belapur	3710	10867	14577
Chandrapur	412	1591	2003
Kolhapur	848	3669	4517
Nagpur	3055	8640	11695
Nashik	2966	8918	11884
Pune	6129	27413	33542
Solapur	661	1690	2351
Maharashtra	7079	19774	26853
Total	28839	92710	1,21,549

x) **Retiring Room Facilities :**

At present, our centre has 10 nos. of retiring rooms out of which 9 nos. are air-conditioned and 1 no. is non-air-conditioned. Out of this 10 rooms, 4 rooms have been exclusively renovated for the use of President and Council Members and Members of IEI. These retiring room facilities are being regularly used by members of the Institution during their visit to Mumbai. All the retiring rooms have televisions with cable connections. The room-charges for the members are also very nominal. The retiring room is presently running with high occupancy percentage during some particular seasons and moderate during the rest of the year. We are hopeful that in near future, the guest house will find its full utilization for the community and the society as a whole.

xi) **E-Communication and Website :**

All major communication of the centre is done using e-mail. Our Centre has started its own gmail group. More than 6326 members have already joined this e-group. The number is increasing regularly. It is the largest e-group of the Institution. Regular reminders about the activities of the State centre are sent on this e-group. Participation in the State Centre activities has increased due to this mode of communication.

Our centre has its own website www.icimaharashtra.org

xii) Online examination of Professional Engineers :

Our centre regularly conducts online examination of Professional Engineer, as per the intimations received from the HQ.

xiii) Computerisation :

Our centre is fully equipped with latest computers which is used for general administration, accounts, e-mail communication, report writing, scanning, presentations and lectures.

b) Constitutional Activities :**i) Committee Meetings :**

During the period of this report 09 Committee Meetings were held to transact policy decisions and programme formulations. It also discussed various issues related to the progress of the Institution strictly adhering to the guidelines and norms laid down by the Headquarters. Monthly statement of accounts is also approved in these committee meetings.

ii) Annual General Meeting :

43rd Annual General Meeting of IEI, Maharashtra State Centre was held on 20th October, 2019. The AGM received and accepted annual report and audited accounts for the year 2017-2018. The AGM appointed auditors for the year 2019-2020.

c) Financial Activities :

The State Centre has been following the guidelines given by the HQ in financial & administrative matters. The Centre has prepared own norms (documents) for all the activities and administrative matters for smooth functioning. In addition to this requirement the centre has appointed an internal auditor to review the accounts on regular basis.

i) Annual Accounts :

Annual accounts of IEI, Maharashtra State Centre were duly audited and sent to headquarters on 30.07.2020, after the approval of the Chairman and Hony. Secretary of the Centre. The centre receives an incentive of Rs.6000/- for timely submission of the annual accounts to the headquarters before the cut-off date i.e. 30th June of every year. These accounts will now be put before the AGM for approval. A copy of the audited statement of accounts for the period 01.04.2019 to 31.03.2020 is uploaded on our website www.ieimaharashtra.org enclosed for the perusal of members.

ii) Utilization of grant for maintenance of building :

Our centre has received Special Repair Grant **Rs.16,80,000/- (Rupees Sixteen Lakh Eighty Thousand Only)**, Grant for Damage **Rs. 5,00,000/- (Rupees Five Lakh Only)** and Advance for Maintenance Work (Interest Free Loan) **Rs. 16,80,000/- (Rupees Sixteen Lakh Eighty Thousand Only)** during the financial year 2019-2020.

Acknowledgements :

The Committee of the MSC wishes to sincerely thank the engineering professionals, organisations, and like minded institutions for their excellent support and co-operation in organising technical activities at the State Centre.

The Committee of IEI, Maharashtra State Centre is also grateful to the Headquarters for their continuing support, help and guidance.

The Committee appreciates the efforts of all Conveners of all programmes.

The committee also wishes to place on record its sincere appreciation for sustained and dedicated efforts put in by the members, non-members, well wishers, employees, suppliers, internal and external auditors for the successful functioning of the Centre.

Annexure ‘A’**Report of activities for the period April 2019 to March 2020**

WORKSHOPS				
Sr. No.	Date	Respective Engineering Division	Particulars	No. of Participants
1.	NIL	NIL	NIL	NIL
2.	NIL	NIL	NIL	NIL
STATUTORY DAYS / SPECIAL EVENTS				
Sr. No.	Date	Respective Engineering Divn.	Particulars	No. of Participants
1.	17.05.2019	Statutory Day	World Telecommunication and Information Society Day 2019 on the theme “Bridging the Standardisation Gap”.	15
2.	08.11.2019	Statutory Day	52 nd Engineers’ Day Celebrations on the theme “Engineering for Change ”	69
3.	04.03.2020	Statutory Day	Celebration of “World Engineering Day for Sustainable Development” & Lecture on “Sustainable Energy Alternatives”	21
LECTURES				
Sr. No.	Date	Respective Engineering Division	Particulars	No. of Participants
1	20.04.2019	MCDB	Lecture on “Smooth Sailing on Compressed Air : Material Handling on Air Cushion Systems.”	20
2	27.04.2019	MCDB	Lecture on “Maintenance Philosophy of High Speed Rotating Equipment In A Cryogenic Oil & Gas Processing Plant of India.”	21
3	17.05.2019	CVDB	Technical Talk on “Precast Concrete Panels for Concrete Roads an Alternative Solution”	74
4	29.06.2019	CVDB	Lecture on “Risks – Aspects of Risk Management, Criteria for Risk Allocation, Construction Risks.”	12
5	01.11.2019	ICC	Lecture on “Transformation through Design Thinking: Creativity & Innovation has become a Necessity for Individuals & Organizations.”	43
6	04.01.2020	ICC	Lecture on “How to Achieve Success & Happiness in Life?”	30

7	11.01.2020	ICC	Lecture on "Evidence Based Management"	20
8	15.02.2020	CVDB	Lecture on "Air Separation Plants & Its Application in Steel Melt Shop"	22
9.	06.03.2020	CVDB	Lecture on "Anecdotes after Hammurabi.....The Stories of Construction Law Around Us!"	25

AWARENESS PROGRAMME

NIL	NIL	NIL	NIL	NIL
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TECHNICAL SITE VISIT

NIL	NIL	NIL	NIL	NIL
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COUNCIL MEETING

1.	20.09.2019 To 22.09.2019	ICC	706 th Meeting of the Council & Meeting of the Division Boards Committees at Hotel Lalit, Andheri, Mumbai.	100
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ACTIVITIES AT A GLANCE

Sr. No.	Activities	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
1	Convention & All India Activities	-	--	--	--	--
2	Lecture / Paper Meetings	18	12	11	17	09
3	Site Visits	-	--	--	01	-
4	Seminars, Awareness Programme, Symposia, Workshops & Filmshows	06	06	03	05	-
5	Special Events / Days	02	02	03	05	04
	Total	26	20	17	28	13