

MEMORANDUM OF ASSOCIATION



**Memorandum of Association
of**

**“SOCIETY FOR APPLIED MICROWAVE
ELECTRONICS ENGINEERING & RESEARCH”**

1. NAME

The name of the Society shall be “SOCIETY FOR APPLIED MICROWAVE ELECTRONICS ENGINEERING & RESEARCH (SAMEER), AUTONOMOUS SCIENTIFIC SOCIETY OF DIT” hereinafter referred to as “SAMEER”.

The Society shall function under the administrative control of the Department of Information Technology, Ministry of Communications and Information Technology, Government of India or the Ministry / Department that may be notified by the Government from time to time.

2. REGISTERED OFFICE

The Registered Office of the Society shall be at IIT Campus, Powai, Mumbai 400076

3. AIMS AND OBJECTIVES

3.1 Aims

The aims for which the Society is established are:

- 3.1.1. To be a premier institution of International repute for Research and Development in the area of science and technology of microwave/RF electronics, Electromagnetic Interference/ Compatibility (EMI/EMC) and allied areas through intensive research, design, development and be a path setter in the shifting paradigm of R & D.
- 3.1.2. To contribute to the growth of science and technology of RF/Microwave electronics, Electromagnetic Interference/ Compatibility (EMI/EMC) and allied areas through intensive research, design, development, commercial and industrial applications and wider utilization of microwave technology and products, training of manpower and setting up of facilities for National progress



- 3.1.3 To encourage and promote the development and progress of microwave electronics for self reliance in the country and for advancement of state-of-the-art in microwave electronics through scientific research and development, education, commercial and industrial applications and wider utilization of microwave technology and products.
- 3.1.4 To undertake R&D in the thrust areas of the Society such as Atmospheric Instrumentation, RF and Microwave Electronics, EMI/EMC, Medical Linear accelerator, Photonics, Thermal Engineering, Microwave and Millimeterwave components and take pro-active initiatives aiming at core research on visionary and challenging long term goals in an integrated and collaborative manner that are timely and also having strong potential for future impact.
- 3.1.5 To keep abreast of Microwave/RF, Electromagnetic Interference/Compatibility (EMI/EMC) and allied technology developments worldwide, track, evaluate and tap potentially applicable technologies for their appropriate usage to enhance economic competitiveness and address social needs of the country.
- 3.1.6 Create and maintain the environment conducive to R&D and innovation and intellectual property generation on a consistent basis meeting International standards of quality and processes to ensure its productive and meaningful usage.
- 3.1.7 Adopt and introduce effective measures to take the R&D outputs and apply appropriate technologies towards commercialization and proliferation to address the requirements in the country and outside.

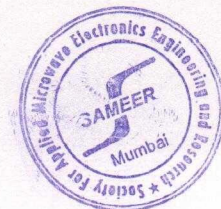
3.2 Objectives

3.2.1 Technical

With a view to attaining the aims set out above, the Society may:

- 3.2.1.1 Evolve strategies, facilitate and promote specific actions, programmes and research and development efforts in the country on advanced microwave and RF technology and its allied areas so as to (a) attain and maintain technological competence (b) enhance self-reliance and (c) reduce vulnerability in the strategic areas.

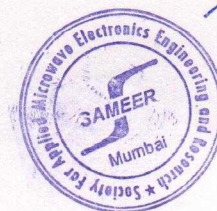
- 3.2.1.2 Undertake and promote commercial exploitation of technologies and know- how generated by the Society and create mechanism for productization marketing and distribution of the products/solutions developed by the Society.
- 3.2.1.3 Explore and undertake collaborative research and funding at National/international level with appropriate IPR sharing.
- 3.2.1.4 Undertake specific technology development projects and consultancy services from other institutes / organizations / corporate bodies.
- 3.2.1.5 Contract / Sub-contract identified development efforts and consultancy services to other institutes / organizations / corporate bodies with strict monitoring of their performance vis-à-vis the objectives and deliverables under various projects.
- 3.2.1.6 Transfer the technologies developed at the Society, where required, to the interested parties, both within and outside the country to achieve higher volume and economic exploitation.
- 3.2.1.7 Set up joint ventures, alliances and such other mechanisms as to fully exploit and develop markets for technologies/products developed by the Society.
- 3.2.1.8 Carry out demonstrations, batch production, test marketing, field trials as well as undertake system engineering projects in the areas of concern to the Society.
- 3.2.1.9 Develop and offer on commercial basis specific softwares and hardware solutions developed by the Society.
- 3.2.1.10 To Institute stipends, scholarships, associateships and fellowships to outstanding students and researchers in the areas of interest to the Society.
- 3.2.1.11 Conduct and promote National and international training programmes, seminars, conferences, workshops, exchange of faculty/ Scientists in specialized areas of interest to the Society.
- 3.2.1.12 Towards meeting the objectives set out, the Society may also disseminate the R & D findings / developments / creations / accomplishments of the Society through publications in conventional and electronic forms.



- 3.2.1.13 Undertake publications in the form of research papers, books, monographs, journals, periodicals in the area of information, electronics, communication and allied disciplines.
- 3.2.1.14 Undertake the documentation of important developments in the field of Microwave/RF electronics, communication and allied disciplines.
- 3.2.1.15 Build-up and mobilize high quality, research and development manpower, in advanced technologies of microwave/RF electronics and its allied areas.
- 3.2.1.16 To install and operate batch, proto-type or semi-scale units to develop and prove a particular invention or innovation and ensure production from such inventions or innovations, to sell or otherwise dispose of the products of such inventions on payment or otherwise and generally on such terms and conditions as may be deemed fit.
- 3.2.1.17 To develop the technology in National interest and make available limited quantities of professional grade products; (1) that are of advanced state of technology, (2) that serves as import substitution leading to reduction of undesirable foreign dependence, (3) For which intensive R&D capability is needed, (4) which are needed in small quantity and are not commercially viable, (5) Which are of strategic importance, (6) which are in initial stages of development and usage before large scale build up ; (7) Which are in the nature of spares of imported systems not likely to be available due to strategic reasons or discontinued types.
- 3.2.1.18 Promote and assist ancillary research centers in the country in the development of systems, sub-systems, equipment and software to build an appropriate technological and application base in the country.
- 3.2.1.19 Transfer hardware and software technology to the manufacturing as well as user agencies, both within and outside the country, for production and export.
- 3.2.1.20 To issue exclusive or non-exclusive licence on such terms and conditions regarding the payment of premium, royalties, share of profits and/or on any other basis as are considered advisable to commercially developed inventions, and ensure commercial production of these products of inventions.



- 3.2.1.21 Reward in special circumstances, any particular invention or innovations by gifts, rewards, ex-gratia payments or in such other manner as may be deemed fit.
- 3.2.1.22 To purchase, take on lease or exchange or under amalgamation, license or concession or otherwise absolutely or conditionally, solely or jointly with others and make, construct, maintain, work, hire, hold, improve, alter, manage, let, sell, dispose of properties, trade marks, patents and designs, privileges or rights of any description or kind.
- 3.2.1.23 To substantially strengthen enabling mechanisms that relate to technology development, evaluation, absorption and up gradation from concept to utilization.
- 3.2.1.24 To ensure that maximum incentives are provided for individual inventors/innovators, and to scientific and technological community, to undertake large scale and rapid commercialization, at home and abroad with regard to Patents, Copyrights and other forms of Intellectual Property.
- 3.2.1.25 To undertake R&D in its areas of interest and take pro-active initiatives aiming at core research on visionary and challenging long term goals in an integrated and collaborative manner that are timely and also having strong potential for future impact.
- 3.2.1.26 To keep abreast of worldwide developments in science and technology of microwave electronics, Electromagnetic Interference/Compatibility (EMI/EMC) and allied areas, track, evaluate and tap potentially applicable technologies for their appropriate usage to enhance economic competitiveness and address social needs of the country.
- 3.2.1.27 Adopt and introduce effective measures to take the science and technology of microwave electronics and apply appropriate technologies towards commercialization and proliferation to address the requirements in the country and outside.
- 3.2.1.28 Undertake in a selective, time bound and mission oriented manner basic and applied research, design, development and engineering of state-of-the-art microwave/RF electronics products, solutions and systems, so as to realize internationally competitive products and technologies conducive to the needs in terms of cost, performance and quality.



3.2.1.29 Work in frontiers of science and technology of microwave/RF electronics and allied areas taking into account both the technology forecasts at global levels and National needs.

3.2.2. Financial

3.2.2.1 Expend money in experimenting on and testing and improving or seeking to improve any patents, rights, inventions, discoveries, process or information of the Society or which the Society may acquire or propose to acquire.

3.2.2.2 Embark on any other service which may seem to the Society necessary and having relevance to any of the Society's objectives or expected directly or indirectly to enhance the value of any one of the Society's properties, rights or business.

3.2.2.3 Generally to purchase, take on lease or in exchange, hire or otherwise acquire any immovable or movable property and any rights or privileges which the Society may deem necessary or convenient with reference to any of the aims and objectives and capable of being dealt with, in connection with any of the Society's property or rights for the time being.

3.2.2.4 Make, draw, accept, endorse, execute, discount, negotiate and issue cheques, promissory notes, hundies, bills of exchange, bills of lading and other negotiable and transferable instruments.

3.2.2.5 To pay for any properties, rights or privileges acquired by the Society.

3.2.2.6 Advance, deposit with or lend money, securities and property to or receive loans or grants of deposits from any Government or person or Society as per guidelines issued by the Government of India from time to time.

3.2.2.7 Borrow or raise money or to receive money on deposit, at interest or otherwise, in such manner as the Society may deem fit.

3.2.2.8 Receive money towards grant from Government, institutions or other agencies.

3.2.2.9 Charge and receive money towards royalty, service from the public, institutions or other agencies.



- 3.2.2.10 Guarantee the payment of money, unsecured or guaranteed or become sureties for the performance of any contracts or obligations.
- 3.2.2.11 Invest and deal with the money of the Society in any financial institutions in accordance with the guidelines issued by the Government from time to time.
- 3.2.2.12 Undertake financial and commercial obligations, transactions and operations of all kinds.
- 3.2.2.13 To establish and provide at cost plus, infrastructural facilities and resources to take up developmental work by the user / industry which are not in a position to invest on their own.
- 3.2.2.14 Receive grants, gifts, loans, subscriptions, donations or any other financial contribution in cash or securities, and any property, either movable or immovable from within the country and/or abroad including U.N. and other International agencies, subject to prevailing laws, and invest and deal with funds and moneys of the Society and vary, alter or transfer such investments from time to time.
- 3.2.2.15 Establish and maintain pension, provident and other funds through appropriate mechanism as required for the purposes of the Society.
- 3.2.2.16 All the incomes, earnings, movable and /or immovable properties of the Society shall be solely utilized and applied towards the promotion of the objectives only, as set forth in this Memorandum of Association, and no portion thereof shall be paid or transferred directly or indirectly by way of dividends, bonus, profit or in any manner, whatsoever to the members of the Society, or to any person or persons claiming through any one or more of the members. No member of the Society shall have any personal claim on any movable and/or immovable properties of the Society or make any profit, whatsoever by virtue of his/her membership.
- 3.2.3 Administrative**
 - 3.2.3.1 Transfer by sale, lease, hire or otherwise dispose of any pilot plant, proto-type plant, semi-scale plant to anybody, corporate firm, individual, association or institute and entrust the same with commercial production of any products of invention or innovation

for which the plant or plants had been installed on such terms and conditions as may be deemed fit. However, Fixed Assets created by the Society will not be disposed of at any time without the written concurrence of the administrative ministry.

- 3.2.3.2 Invite leading experts in the field both from within and outside the country (especially, Non-Resident Indians) for advice, consultation and participation.
- 3.2.3.3 Work in close collaboration with similar National and international institutions engaged in the pursuit of all related subjects.
- 3.2.3.4 Issue exclusive or non-exclusive licences to industries or any other users on such terms and conditions regarding the payment of premium, royalties, share of profits and / or any other basis considered advisable, to develop products, and ensure commercial production of the products.
- 3.2.3.5 Reward in special circumstances, any particular invention or innovations by gifts, ex-gratia payments or in such other manner as may be deemed fit.
- 3.2.3.6 Apply for purchase or otherwise acquire and protect, prolong and renew patents, patent-rights, brevets, inventions, trade marks, designs, licenses, protections, concessions, secret processes or formulae and the like, conferring any exclusive or non-exclusive or limited right to use any secret or other information as to any invention, process or privilege which may seem capable of being used for any of the purposes of the Society or the acquisition of which may seem calculated directly or indirectly to benefit the Society and to use, exercise, develop or grant licences or privileges in respect or otherwise turn to account the property, rights and information so acquired and to carry on any business in any way connected therewith.
- 3.2.3.7 Improve, manage, work, develop, lease, mortgage, any part of the property rights of the Society.
- 3.2.3.9 Employ or pay experts, foreign consultants, legal advisors, advocates, etc. in connection with the planning, development and other activities of the Society.

- 3.2.3.9 Adopt such means of making known the products and technologies of the Society as may seem expedient and in particular by advertisement in the press and media, by circulars, by purchase and exhibiting of works of the Society by assisting, organizing and arranging radio/TV transmissions, broadcast, cine films and the like, and by granting prizes, rewards and donations.
- 3.2.3.10 Secure co-operation of industries or other institutions as are deemed fit or are likely to be interested or necessary to develop the new processes or inventions.
- 3.2.3.11 Enter into any arrangement with any Government or authority, municipal, local or otherwise, that may seem conducive to the Society's aims and objectives.
- 3.2.3.12 Institute stipends, scholarships, associate-ships and fellowships to outstanding students and researchers in the areas of interest to the Society.
- 3.2.3.13 Encourage and attract competent people from within the country as well as expatriate Indians abroad and others to consult and participate in the activities of the Society.
- 3.2.3.14 Establish procedures to facilitate and enable smooth functioning of the Society and its various activities including matters relating to HRD, finance, purchase, administration, etc.
- 3.2.3.15 To do all such other lawful acts, deeds or things which are cognate to the objectives of the society or conducive to the attainment of all or any of the above objects

4. MANAGEMENT

- 4.1 The Society shall function under the administrative control of the Department of Information Technology, Ministry of Communications and Information Technology, Government of India or the Ministry / Department that may be notified by the Government from time to time. The Society will have an institutional framework with the Governing Council as an apex body to evolve corporate policies and provide necessary guidelines for fulfillment of the aims and objectives set forth for the society within the parameters of policy framework prescribed by the administrative ministry. The Council is vested with the full responsibility for all the affairs of the Society and its Centres. The Council will be assisted by Executive Committee for the technical

and administrative management and by Finance & Accounts Committee for the financial Management of the Society and its Centres under the overall control and guidance of the Council. The individual Centres will be conferred necessary flexibility for freedom of operation through appropriate delegation of authority and responsibility to enable them to function effectively. The Council will periodically review and monitor the activities of the Society and take such remedial measures as may be deemed necessary, to meet the aims and objectives of the Society

- 4.2 The Society shall be funded by the administrative ministry in proportion to the funds allocated by the Planning Commission. The Society shall obtain sponsored projects from other Government Departments, State Governments, industries both in the public and private sector.
- 4.3 The administrative Ministry may issue such directions to the Society as it may consider necessary for furtherance of the aims and objectives of the Society.
- 4.4 To manage the Society with an institutional framework with independent and autonomous authority, responsibility, and flexibility, for dynamic operation to achieve the objectives set for the Society.

A copy of the rules and regulations of the Society, certified to be the correct copy of the members of the present Governing Council is filed herewith in the office of the Registrar of Societies.

We, the present members of the Governing Council, whose names and addresses are given below, have resolved to modify and adopt a revised Memorandum of Association of the Society as given hereunder, in the meeting of the Governing council of the society, and do hereby subscribe our names to this revised Memorandum of Association and set our several and respective names thereto:



1.	Shri Pankaj Agrawalla Joint Secretary (Societies), Department of information Technology (administrative ministry)	
2.	Dr. U.P.Phadke Adviser (R&D in IT), Department of information Technology (administrative ministry)	



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