

## Brief Note on proposed “ IOT Centre of Excellence, Mogar “ (ICEM)”at DJMIT Anand

1. DJMIT , a self-financed Engineering institute is located at Anand in Gujarat and working to serve students and people of proximate community to have quality education and employment by providing forward and backward linkages to achieve their potential and better livelihood.
2. DJMIT, Anand, Gujarat, India, established in 2010 with a noble objective to impart education in core technical branches of Civil, Mechanical, Electrical, Information Technology and Computer Science and make it accessible to under privileges students of nearby semi-urban and rural areas of Anand, Gujarat, India. The college has been also dedicated for imparting quality education by offering post graduate degrees/courses in Mechanical and Electrical Engineering. The various technical courses and other activities in the college is affiliated to Gujarat Technological University (GTU) and approved by All India Council of Technical Education (AICTE).  
DJMIT has also established three sister growth centres as Centres of Excellence (COE), managed by its Managing Body CENT, namely-
  - 1) SICD- Start-up Incubation Center, DJMIT.
  - 2) CPRES-Centre for Power and Renewable Energy Studies, Anand.
  - 3) CDESK- Centre for Development of Entrepreneurship, Skill and Knowledge
3. Recently DJMIT has been short listed and recognized as one of the Host Institute for implementation of various schemes “Support for Entrepreneurial and Managerial Development of MSME’s through Incubator” by Ministry of Micro Small and Medium Enterprise (MSME, Government of India ). During last 6 months SICD-DJMIT under leadership of Dr. Amit Rai , Former UNIDO expert Austria Vienna , has initiated many activities to create partnership and linkages with different stake holders in the area of Artificial Intelligence, Machine Learning, Clean Technologies, Renewable Energy, Housing Technologies & Infrastructure Projects and Waste Reuse & Recycling.
4. To support these recent activities DJMIT took initiatives to speed-up its efforts in diversified fields with special focus for strengthening, creating and developing college as knowledge hub for capacity building & skill development of students/staff, creating national & international linkages and raising over all technical strength to address various global challenges faced by different sectors/industries. To fulfil these challenges an Advisory Board (AB) of SICD consisting varied domain experts and persons of eminence has also been set up (<https://www.djmit.ac.in/about-sicd/>). DJMIT has also strengthened the Board of Governance (BOG) by including very senior, knowledgeable and experienced technocrats, engineers, administrators and international experts to participate in emerging areas of science and technologies and its applications in various fields. ( <https://www.djmit.ac.in/leadership-bog-members/>.)
5. Under one of such initiatives, it is proposed to set-up “IOT Centre of Excellence, Mogar “ (ICEM) at DJMIT with main objectives of education and capacity building of students by exposing them to emerging trends in IOT, digitization and networking. Grooming and developing capacity of students to prepare them self to take-up industry challenges during their final year of studies.

Dr. Vithal N. Kamat , distinguished Member of Board of Governors of DJMIT has kindly consented to lead / chair as Mentor and Advisor (MA) of proposed IOT Centre at DJMIT. Dr. V N Kamat is currently MD, BEM Ltd. Vithal Udyognagar GIDC, Anand and also Visiting Professor, Centre for Apparent Energy Research, SANKUL, ICCT . Dr Kamat comes with wide industry connect and network ,experience of almost 35 years in India s well aboard. He is also on Board of Governors (BoG) of DJMIT .

Some national and international experts have shown interest to support and guide ICEM in its endeavour to develop the institute and therefore, it is proposed to set up an advisory board for ICEM to benefit from the expertise and networking of these experts. The list of proposed Board of Advisors , ICEM is available at DJMIT web site for ready reference.