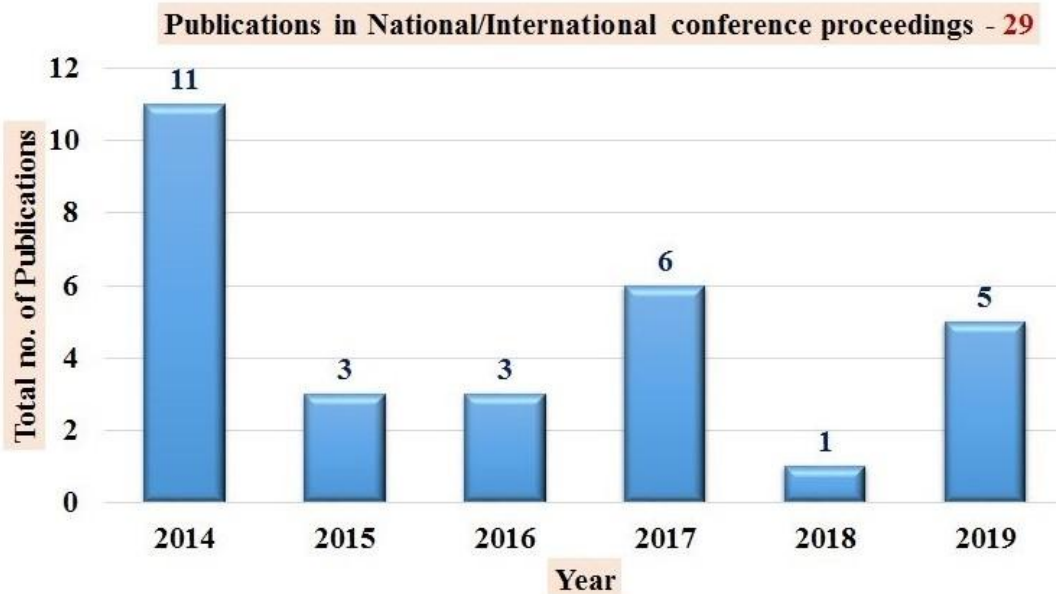


List of Publications in Conference Proceedings



Sl. No	List of Publications in National/International Conference Proceedings for the year - 2019 No. of Publications- 5
1	Komalavalli P., Banu I.B.S. (2019), " <i>Investigation of multiferroic properties in nickel ferrite-barium titanate nanocomposites at room temperature</i> ", Proceedings of the IEEE International Conference on & Recent Trends in Electrical, Control and Communication RTECC 2018 , pp.83-86.
2	Banu H.S. , Uduman P.S.S. (2019), " <i>Chaos synchronization in coupled SC-CNN based variant of MLC circuit: An analytical study</i> ", Proceedings of the IEEE International Conference on Recent Trends in Electrical, Control and Communication RTECC 2018 , pp.87-92.
3	Basha T., Mohamed I.R. , Chithra A. (2019), " <i>Design and Study of Memristor based Non-autonomous Chua's circuit</i> ", Proceedings of the 4th International Conference on Devices, Circuits and Systems, ICDCS 2018 , pp.203-206.
4	Banu I.B.S. , Lakshmi S.D., Kossar S., Mundari N.A.A. (2019), " <i>Substitution driven optical and magnetic properties of neodymium and nickel doped BiFeO3 ceramics for spintronics applications</i> ", Proceedings of the IEEE International Conference on Recent Trends in Electrical, Control and Communication RTECC 2018 , pp.93-98.

5	Biswas N., Raja Mohamed I. (2019), " <i>Design and synchronization of chaotic system using threshold controller coupling</i> ", Journal of Physics: Conference Series , Vol. 1362, no. 1, pp. 012101
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Sl. No	List of Publications in National/International Conference Proceedings for the year - 2018 No. of Publications– 1
1	K.Murali., I. RajaMohamed (2018), " <i>Chaos in certain second-order non-autonomous circuits</i> ", Conference on Nonlinear Systems and Dynamics (CNSD) , pp.1-4

Sl. No	List of Publications in National/International Conference Proceedings for the year - 2017 No. of Publications– 6
1	I.B.Shameem Banu , Divya Lakshmi.S (2017), " <i>Investigation of magnetic and ferroelectric properties of (Nd, Ni) co-doped BiFeO₃</i> ", International conference on Magnetic Materials and Applications (ICMAGMA 2017) pp.
2	P. Komalavalli, I.B.Shameem Banu (2017), " <i>Investigation of multiferroic properties of Nickel Ferrite and Barium Titanate</i> ", International conference on Magnetic Materials and Applications (ICMAGMA2017) , pp.---
3	S. R. Thahirunnisa, I.B.Shameem Banu , M. Mohamed Sheik Sirajudeen (2017), " <i>Optical properties of Solar Cell Compounds AGaSe₂ (A=Cu, Zn) by abinitio method</i> ", International Conference on Advanced Functional Materials (ICAFM 2017) , pp.---
4	K. Asif Iqbal, I.Raja Mohamed , A.Chithra (2017), " <i>Synchronization of threshold controller based chaotic circuits via bidirectional coupling</i> ", 9th National Conference on Signal Processing Communication And VLSI Design , pp.---
5	Pragadeesh G, Raja Mohamed I , and Chithra A, (2017), " <i>Dynamics of modified driven Chua's circuit with diode based nonlinear element</i> ", 9th National Conference on Signal Processing Communication And VLSI Design , pp.---

6	Sathya Priya, Zulaikha Mohammed, I.B.Shameem Banu , Divya Lakshmi.S (2017), " <i>Studies on the Dielectric properties of BiFeO3 Gd doped BiFeO3 and (Gd-Cu) doped BiFeO3</i> ", International Conference on Advanced Functional Materials (ICAFM 2017) , pp.---
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Sl. No	List of Publications in National/International Conference Proceedings for the year - 2016 No. of Publications– 2
1	Priya G.H., Mohamed I.R. , Chithra A. (2016), " <i>Design of chaotic system with sinusoidally forced threshold controller</i> ", 2016 International Conference on Computer Communication and Informatics, ICCCI 2016 , pp.1-4
2	Chithra A., Mohamed I.R. (2016), " Experimental synchronization of threshold coupled chaotic oscillators ", 2016 International Conference on Computer Communication and Informatics, ICCCI 2016 , pp.221-224

Sl. No	List of Publications in National/International Conference Proceedings for the year - 2015 No. of Publications– 3
1	Krishnan, R.; Thirumalai, J. ; Mahalingam, V.; Peter, A. John (2015), " <i>Room Temperature Synthesis of NaGd(MoO4)2:Pr3+ Nanophosphor With Blue Excitation For WLED Applications</i> ", Proceedings of The 59th DAE Solid State Physics Symposium 2014 (Solid State Physics) , pp.
2	I.B. Shameem Banu. , Mahalingam V., Jagannathan Thirumalai. , A.John Peter (2015), " <i>Room temperature synthesis of NaGd(MoO4)2:Pr3+ nanophosphor with blue excitation for WLED applications</i> ", AIP Conference Proceedings , Vol. 1665, pp. 050012.
3	Anthuvan John Peter., I. B. Shameem Banu (2015), "Enhanced photoluminescence of SrWO4:Eu3+ red phosphor synthesized by mechanochemically assisted solid state metathesis reaction method at room temperature", AIP CONFERENCE

	PROCEEDINGS, Vol. -, no. -, pp.---
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Sl. No	List of Publications in National/International Conference Proceedings for the year - 2014 No. of Publications– 11
1	R. Krishnan, J.Thirumalai, I.B.Shameem Banu, R. Chandramohan (2014), " <i>Approximation of third order three interacting tank process to fractional order first order plus dead time using Bee colony optimization technique minimizing root mean square error</i> ", IEEEs International Conference for Convergence of Technology, Pune India pp.6-9
2	D.Mukundan, Dr. R. Vasanthakumari (2014), " <i>A Reconfigurable Demapper for a Downlink Baseband Receiver</i> ", International Conference on Science and Innovative Engineering , pp.---
3	K Srinivasan., IR Mohamed (2014), " <i>Lag and anticipating synchronization in one way coupled Chua's circuit</i> ", 2014 2nd International Conference on Devices, Circuits and Systems (ICDCS) , pp.1-5.
4	A. Sathya Priya, I.B.Shameem Banu , <i>Structural and Magenitic properties of multiferroic BiFeO3 nanoparticles prepared by sol-gel method</i> (2014), International Conference on Industrial Engg. Science and Applications (IESA-2014) , pp.6-9
5	D.Mukundan, R.Vasanthakumari (2014), " <i>Green synthesis of silver nanoparticles using leaves extract of Bauhinia Tomentosa Linn and Invitro anticancer potential</i> ", International conference on Advances in New Materials ICAN-2014 ,
6	U. Majitha Parvin, M.Basheer Ahamed (2014), " <i>Investigation of nonlinear optical characterization of azophloxine dye using nanosecond z-scan technique</i> ", Second National Conference on Recent Advances in Materials , pp. 149-154
7	G. Shanmuganathan, I.B. Shameem Banu (2014), " <i>Structural and Magenitic properties of multiferroic BiFeO3</i> ", International conference on Nanomaterials: Science, Technology and Applications , pp.6-9.
8	R Rizwana., IR Mohamed. , K Srinivasan., Inbavalli, M. (2014), " <i>Simple nonautonomous Wien-bridge oscillator based chaotic circuit</i> ", Proceedings of the IEEE International Caracas Conference on Devices, Circuits and Systems ,

	ICCDCS , pp.1-4
9	Bhagat A., Shirbhate R., Telare F., Pandey M., Khutia M., Tambe P., Deshmukh K. , Joshi G.M. (2014), " <i>Fabrication of Dye Doped polymer composite and specific resistance</i> ", International Conference on Materials and Characterization Techniques , pp.1-4
10	Shanmuganathan g., Shameem Banu IB (2014), " <i>Investigation of optical properties of ZnO/MnO₂, ZnO/TiO₂ and ZnO/MnO₂/TiO₂ nanocomposites</i> ", International conference on Nanomaterials: Science, Technology and Applications , pp.6-9
11	Sirajuddeen M.M.S., Banu I.B.S. (2014), " <i>FP-LAPW investigation of electronic, magnetic, elastic and thermal properties of Fe-doped zirconium nitride</i> ", AIP Conference Proceedings , Vol. 4, no. 5, pp. 057121.