Dr. John Jose

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External Talks Given after Joining IIT Guwahati (reverse chronological order)

Year-2017

1. Delivered a talk titled- **How to transform the student in you to a national asset?** to the higher secondary students of St. Francis de Sales School, Narengi, Guwahati on 07.09.2017.

2. Delivered a talk titled- **How to teach?, How to excel as a teacher?,** to the teachers of St. Francis de Sales School, Narengi, Guwahati on 07.09.2017.

3. Delivered a talk titled- **How to master the art of paper writing?** at Government Engineering College Idukki, Kerala on 27.07.2017.

4. Delivered a talk titled- **Doctoral Research-Essentials and Desirables**, at Government Engineering College Idukki, Kerala on 27.07.2017.

5. Delivered a talk titled- **Let us make our country proud**, at Newman College, Thodupuzha, Kerala on 26.07.2017.

6. Delivered a talk titled- **On-chip cloud systems-Challenges and opportunities**, at School of Engineering, Cochin University of Science & Technology, Kochi, Kerala on 25.07.2017.

7. Delivered a talk titled- **Let us make India proud**, at School of Engineering, Cochin University of Science & Technology, Kochi, Kerala on 25.07.2017.

8. Delivered a talk titled- **How to teach?, How to excel as a teacher?,** in connection with orientation program for newly joined faculty at Rajagiri School of Engineering and Technology, Kochi, on 24.07.2017.

9. Delivered a talk titled- **How to plan your life and career after campus life?,** at department of Computer Science, Cochin University of Science & Technology, Kochi, Kerala on 24.07.2017.

10. Delivered keynote address titled- **On-chip cloud systems-Limitations and opportunities** in connection with International Conference on Networks and Advances in Computational

Technologies (NetACT-2017) organized by Mar. Baselios College of Engineering Technology, Trivandrum, Kerala on 20.07.2017.

11. Chief resource person for 3-day faculty development program on **Network On Chip Interconnects for Future Multicore Processors** at PES University, Bangalore, Karnataka, from 17.07.2017 to 19.07.2017.

12. Delivered a talk titled- **Effective Teaching and Assessment Methodologies** in connection with faculty development program at Rajagiri School of Engineering and Technology, Kochi, on 15.07.2017.

13. Delivered a talk titled- **Next Generation Multicore Systems: An Architectural Outlook** in connection with distinguished lecture series organized at MES College of Engineering, Kuttipuram, Kerala on 13.07.2017.

14. Resource person for the one day tutorial titled **Hardware architecture for next generation biomedical systems** in connection with workshop on Soft Computing for Bio-Medical Applications organized by Mar. Baselios College of Engineering Technology, Trivandrum, Kerala on 04.07.2017.

15. Delivered a talk titled- **Architecture for next generation on-chip cloud systems-A hardware perspective** in connection with one day CSI-national seminar at Viswajyothi College of Engineering & Technology, Vazhakulam, Kerala on 27.06.2017.

16. Delivered a talk titled- **Architecture for Next Generation Multicore Systems** at Mar. Baselios College of Engineering Technology, Trivandrum, Kerala on 29.03.2017.

17. Delivered keynote address titled- **Machine Learning Research in Multiprocessor Systems** as part of National Seminar on Machine Intelligence (NSMI-17) organized by department of Computer Science, Kerala University, Trivandrum, Kerala on 28.03.2017.

18. Chief resource person for 4 day course on **Multicore Interconnects-Theory and Practice** at Thiagarajar College of Engineering, Madurai, Tamil Nadu from 24.03.2017 to 27.03.2017.

19. Delivered a talk on the title **Effective Teaching Pedagogies** organized by the Teaching Learning Cell at Thiagarajar College of Engineering, Madurai, Tamil Nadu on 23.03.2017.

20. Delivered a motivational talk titled- **Let the Engineer In You Make India** Proud as part of induction program to first year students at Mar.Baselios College of Engineering Technology, Trivandrum, Kerala on 21.03.2017.

21. Delivered a talk titled- **Architecture for Next Generation Multicore Systems** at Mar.Ephraem College of Engineering Technology, Marthandam, TamilNadu on 20.03.2017.

22. Resource person for the one day tutorial titled **Architectural Optimizations for Performance Enhancement in Large Multicore Systems** in connection with 4th International conference on Signal Processing, Communications and Networking 2017 (ICSCN2017) organized by, Madras Institute of Technology, Chennai between on 16.03.2017.

23. Delivered keynote address titled- **Role of Interconnection networks in Large Multicore Systems** at TEQIP-II sponsored National conference on Power, Control, Communication and Computing (NPCCC 2017) organized by College of Engineering Adoor, Kerala, on 03.02.2017.

Year-2016

24. Chief Resource Person for 3 day TEQIP-II sponsored faculty development program on **Advanced Computer Architecture** at College of Engineering Adoor, Kerala from 19.12.2016 to 21.12.2016.

25. Delivered keynote address titled **Role of Interconnection networks in Large Multicore Systems** at Technsynod-2016 conference at Mohandas College of Engineering & Technology, Trivandrum, Kerala on 20.12.2016.

26. Delivered two talks titled **Understanding the hardware of mobile multicore systems** and **Performance Optimizations in Mobile Multicore Systems** in connection with AICTE sponsored faculty development program on Pervasive and Mobile Computing at National Institute of Technology Surathkal, Karnataka on 12.12.2016 and 13.12.2016.

27. Resource person for the one day tutorial titled **Performance Optimization Techniques for Large Multicore Systems** in connection with 6th International Conference on Advances in Computing and Communication at Rajagiri School of Engineering and Technology, Kochi, on 06.09.2016.

28. Delivered keynote address titled- **On-chip interconnects in multicore systems** at National Conference on Innovations on Image Processing and Computational Paradigms held at College of Engineering Thalassery, Kerala on 05.09.2016.

29. Delivered a motivational talk to high school and higher secondary students on the title **Let us make India better** at De Paul Higher Secondary School, Thodupuzha, Kerala on 27.07.2016

30. Delivered a talk titled **Role of On-Chip Interconnects in large multicore systems** in connection with IEEE special lecture series at School of Engineering, Cochin University of Science and Technology, Kochi, Kerala on 26.07.2016.

31. Delivered a talk titled **Multicore Communication Systems** at Model Engineering College, Kochi, Kerala as part of faculty development program on 25.07.2016.

32. Delivered a talk titled Doctoral **research-Essentials and Desirables** at Vellore Institute of Technology University, Vellore, Tamil Nadu on 23.07.2016.

33. Delivered a talk titled **Multicore Communication Systems** at Vellore Institute of Technology University, Vellore, Tamil Nadu on 23.07.2016.

34. Delivered a talk titled **Role of On-Chip Interconnects in large multicore system**s at Thiagarajar College of Engineering Madurai, in connection with faculty development program on 22.07.2016.

35. Delivered a motivational talk titled **Let us make India better** to first year B.Tech students in connection with B.Tech initiation bridge course at Rajagiri School of Engineering and Technology, Kochi, on 15.07.2016.

36. Delivered a talk titled **Massive multicore architectures for big data management** in connection with faculty development program at Rajagiri School of Engineering and Technology, Kochi, on 15.07.2016.

37. Delivered a motivational talk on the title **How to choose the right institute for your higher education** to class XII students as part of Gamascope 2016- An Edugator Program at De Paul Public School Thodupuzha, Kerala on 05.07.2016.

38. Chief Resource person for the 2-day TEQIP-II sponsored workshop on **Interconnection Networks in Computer Architecture and Parallel Processing** held at Government Engineering College, Barton Hill, Trivandrum from 18.04.2016 to 19.04.2016

39. Chief Resource person for the 5-day TEQIP-II sponsored faculty development program in **Advanced Computer Architecture** handling sessions on pipelining, superscalar processors, cache memory design and interconnection networks held at Government Engineering College, Barton Hill, Trivandrum, Kerala from 25.02.2016 to 02.03.2016

40. Delivered keynote address on title **Embedding intelligence on Multi-Core processors for Effective on-chip Communication** at National Conference in Advances in Computational Intelligence and Communication Technologies held at LBS Institute of Technology for Women, Trivandrum, Kerala on 26.02.2016.

Year-2015

41. Delivered a talk titled **How to approach Ph.D degree and How to write a research paper?** at Adi Sankara Institute of Engineering & Technology, Kalady, Kerala on 17.12.2015.

42. Delivered a talk titled **Doctoral research-Essentials and Desirables** at Albertian Institute of Science & Technology, Kalamassery, Kerala on 15.12.2015.

43. Delivered a talk titled **Doctoral research-Essentials and Desirables** at Federal Institute of Science & Technology, Angamaly, Kerala on 15.12.2015.

44. Delivered a talk titled **Adaptive Routing in NoC by exploiting memory level parallelism** at International Workshop on Network on chip sponsored by UKERI-II held at MNIT Jaipur Rajasthan on 11.12.2015.

45. Resource Person for one day workshop on **Art of research paper writing** at Viswajyothi college of Engineering, Vazhakulam, Kerala on 07.09.2015.

46. Resource person for the one day tutorial titled **Smart chips with on board interconnection networks** in connection with 5th International Conference on Advances in Computing and Communication at Rajagiri School of Engineering and Technology, Kochi, on 05.09.2015.

47. Delivered a talk titled On**-chip interconnection networks: A computer Architecture Perspective** at Assam Don Bosco University, Guwahati on 28.08.2015.

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