



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Tamaram, Makavarapalem, Narsipatnam(R D), Visakhapatnam Dist-531113

Orientation Programs organized for Faculty

A.Y:2019-20

| S.No | Name of the program | Resource person | Program Date | No of participants |
|------|---|--|--------------|--------------------|
| 1. | Awareness Programme on Outcome Based Education. | Dr.N.Bheema Rao Professor NIT,Warangal | 25-11-2019 | 17 |
| 2. | Induction program for newly appointed faculty members | Dr. C P V N J Mohan Rao Principal AIET,Makavarapalem | 10-02-2020 | 09 |



IQAC Coordinator





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Tamaram, Makavarapalem, Narsipatnam(R D), Visakhapatnam Dist-531113

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Dt. 23rd Nov 2019

An Awareness program on **Outcome Based Education** for all faculty members for is scheduled from **25th November 2019** at First Year Block Seminar Hall. All the faculty members should attend the Seminar without fail. For any further information Contact Mr. M.Chiranjeevi, Assistant Professor, Computer Science and Engineering Department may be consulted.

Resource Person – Dr. Prof. N. BHEEMA RAO, NIT Professor

Copy to: All Departments HODs, AIET


Principal
Avanthi Institute of Engg. & Technology
Tamaram, Makavarapalem Md.,
Visakhapatnam District., Pin: 531113



Prof. N. BHEEMA RAO

Professor

Department of Electronics & communication Engineering

National Institute of Technology, Warangal - 506004, Telangana, INDIA

: nbr@nitw.ac.in, nbr.rao@gmail.com

: 8702462432

Interests: On chip passive components for RF Applications, Device Modelling and Interconnect Modelling

Educational Details

- Ph.D. (2008): Indian Institute of Technology, Bombay-INDIA.
- M.E (1991): Andhra University, Vishakhapatnam-INDIA.
- B.E. (1986): Andhra University, Vishakhapatnam-INDIA.

Work Experience

- Professor, From April 2018 to Till date, Dept. of ECE, National Institute of Technology, Warangal, Telangana-INDIA.
- Associate Professor, From 2008 to till March 2018, Dept. of ECE, National Institute of Technology, Warangal, Telangana-INDIA.
- Assistant Professor, From 1993 to 2008, Dept. of ECE, National Institute of Technology, Warangal, Telangana-INDIA.
- Assistant Professor, From 1987 to 1993, Dept. of ECE, GITAM University, Vishakhapatnam, A.P- INDIA.

Course Taught Previously

Courses Currently Being Taught

- Electronic Devices and Circuits-I
- Electronic Devices and Circuits-II
- Device Modelling
- Physical Design Automation
- VLSI System Design

Course Taught Previously

- EM Field Theory
- Antennas and Wave Propagation
- Switching Theory and Logic Design
- Pulsed Circuits
- Electronic Instrumentation

Laboratories

- Physical Design Automation Lab
- Electronic Devices and Circuits Lab

Publications

International Journals

- S. Subba Rao and N. Bheema Rao, "Analog/RF performance of Graded Channel Gate Stack Triple Material Double Gate strained-Si MOSFET with fixed charges", **Silicon, Springer**, 2021.
- S. Subba Rao and N. Bheema Rao, "Analog/RF performance of strained-Si Graded Channel Dual Material Double Gate MOSFET with interface charges", **Journal of Computational Electronics**, Vol. 20, Issue 1, pp. 492-502, 2021.
- S. Subba Rao and N. Bheema Rao, "Analytical modeling of subthreshold current and swing of strained-Si graded channel dual material double gate MOSFET with interface charges and analysis of circuit performance", **International Journal of Numerical Modelling: Electronic Networks, Devices and Fields**, Vol. 34, Issue 1, 2021.
- S. Subba Rao and N. Bheema Rao, "A Center Potential based Threshold Voltage Model for Graded-Channel Dual-Material Double Gate Strained-Si MOSFET with Interface Charges", **Journal of Computational Electronics**, Vol. 18, Issue 4, pp. 1173-1181, 2019.
- Padavala Akhendra Kumar, Narayana Kiran Akondi, and Bheema Rao Nistala. "High quality factor fractal inductor with complementary split-ring array inclusion." **Circuit World** (2020).
- Sunil Kumar Tumma, Bheema Rao Nistala, (2020) " Design of high performance narrowband low noise amplifier using an orthogonal series stacked differential fractal inductor for 5G applications ", **Turkish Journal of Electrical Engineering & Computer Sciences**. DOI: 10.3906/elk-elk-1903-185.
- Sunil Kumar Tumma, Bheema Rao Nistala, "A novel hybrid series stacked inductor differential fractal inductor for MMIC applications ", **Circuit World (Emerald Publishing)**, 2019. DOI: 10.1108/CW-06-2019-0058.
- Sunil Kumar Tumma, Bheema Rao Nistala, "High-quality factor multipath differential fractal inductor for wireless applications", **Circuit World (Emerald Publishing)**, 2021.
- Shashank Rebelli and N.Bheema Rao, "A Multiresolution Time Domain (MRTD) Method for Crosstalk Noise Modeling of CMOS-Gate-Driven Coupled MWCNT Interconnects," in **IEEE Transactions on Electromagnetic Compatibility**. 2019, 10.1109/TEMC.2019.2903728.
- Shashank Rebelli and N.Bheema Rao, "An Efficient MRTD Model for the Analysis of Crosstalk in CMOS-Driven Coupled Cu Interconnects." **Radioengineering** 27.2 (2018).

- Shashank Rebelli and N.Bheema Rao," A Novel MRTD model for Signal Integrity Analysis of Resistive Driven Coupled Copper Interconnects", *The international journal for computation and mathematics in electrical and electronic engineering*, 2017.
- P Akhendra Kumar and N.Bheema Rao, "A Novel Fractal Stacked Inductor Using Modified Hilbert Space-Filling Curve for RFICs." *Microelectronics, Electromagnetics, and Telecommunications*. Springer, Singapore, 2018. 535-540.
- P Akhendra Kumar and N.Bheema Rao, "Design of an on-chip Hilbert fractal inductor using an improved feed-forward neural network for Si RFICs." *Turkish Journal of Electrical Engineering & Computer Sciences* 26.5 (2018): 2437-2447.
- P. Akhendra Kumar and N. Bheema Rao, "Fractal series stacked inductor for radio frequency integrated circuit applications," in *Electronics Letters*, vol. 53, no. 20, pp. 1387-1388, 28 9 2017. DOI: 10.1049/el.2017.2623
- P Akhendra Kumar and N.Bheema Rao, "Fractal Parallel Stacked Inductor using Modified Hilbert Space-Filling Curve for RFIC's." *Communications on Applied Electronics*, Volume 7 - No. 5, August 2017. 10.5120/cae2017652660
- P Akhendra Kumar and N.Bheema Rao, "Design of Low Pass Filter using Integrated Fractal Passive Components for GSM Application." (2017). *Communications on Applied Electronics*, Volume 7 - No. 10, December 2017. 10.5120/cae2017652725
- P Akhendra Kumar and N.Bheema Rao, "High inductance fractal inductors for Wireless Applications", *Turkish Journal of electrical engineering and computer sciences*, 2017.
- P Akhendra Kumar and N.Bheema Rao, "Fractal Spiral Capacitor for Wireless Applications", *IET Electronics Letters*, Vol.52, No.6,2016, 10.1049/el.2015.3420.
- Nagesh.Deovi and N.Bheema Rao," Miniature on-chip bandpass filter for RF Applications", *Springer Microsystem Technologies*, Vol.23, No.3, 2016, DOI:10.1007/s0054.
- Nagesh.Deovi and N.Bheema Rao, " Optimized fractal inductor for RF Applications", *ARPN Journal of Engineering and Applied sciences*, Vol 11, No 5, March-2016,pp.3228-3232.
- Nagesh.Deovi and N.Bheema Rao, "Analysis of Miniature on-chip 3-D inductor for RF Applications, *ARPN Journal of Engineering and Applied sciences*, Vol 11, No 5, March-2016, pp.3276-3279.
- Nagesh.Deovi and N.Bheema Rao, "Multi-layer On-Chip Inductor for 10-100 GHz Frequency Applications", *IET-Electronics Letters*, 2015 Vol. 51 No. 3 pp. 270-272.
- Nagesh.Deovi and N.Bheema Rao, "Parameter Optimized High Q On-chip Inductor for RF applications", *International Journal of Electrical Electronics & Telecommunication Engineering*, November-2104, ISSN:2051 -3240, Vol.45, Issue.2 Pg.No:1476-1479.
- M.Kavicharan, N.S.Murthy and N. Bheema Rao, "Efficient Delay and Crosstalk Estimation Models for Current-Mode High Speed Interconnects Under Ramp Input", *Journal of Circuits, Systems, and Computers*, Vol. 23, No. 6 (2014) 1450082 (19 pages)
- M.Kavicharan, N.S.Murthy and N. Bheema Rao "FDTD-based Time Domain Analysis of CMOS Gate Driven Interconnects", *Journal of Electronic Design Technology*, ISSN: 2229-6980 Volume 5, Issue 1.

- Keerti Kumar K, Bheema Rao N, "Power gating technique using FinFET for minimization of Sub-threshold leakage current", *Journal of Circuits, Systems, and Computers*, World Scientific Publishing Group, Singapore. Vol. 23, No. 8, September 2014.
- Keerti Kumar K, Bheema Rao N, "Sub-threshold Leakage Current Reduction Using Variable Gate Oxide Thickness (VGOT) MOSFET", *Microelectronics and Solid-State Electronics Journal*, Volume 2, No.2 (2013), Scientific and Academic Publishers, USA pp. 24-28.
- Keerti Kumar K, Bheema Rao N, "Study of Sub-threshold Leakage Currents for 32nm, 45nm, 90nm, 130nm Technologies using Variable Gate Oxide Thickness (VGOT) MOSFET", *AMSE (Association for the Advancement of Modelling and Simulation Techniques in Enterprises) Journal*, France. (Present volume 2012: 85).
- Keerti Kumar K, Bheema Rao N, "Low Leaky 4 bit Combinational Multiplier using Variable Gate Oxide Thickness (VGOT) MOSFET for Sub-threshold leakage minimization", *AMSE (Association for the Advancement of Modelling and Simulation Techniques in Enterprises) Journal*, France. (Present volume 2012: 85)
- N. Bheema Rao and A.N.Chandorkar "3 D Inductor for RF Applications," *International Journal of Microwave and Optical Technology*, (IJMOT), April 2008.
- N. Bheema Rao and A.N.Chandorkar "Inductance Optimization by Turn Segment Tapering for RF Applications," *Journal of Modeling-A (ASME)*, vol. 80, no. 4, pp. 48-58, 2007.
- N. Bheema Rao and A.N.Chandorkar "Optically Tunable Multi Turn Spiral Inductor for RF Applications," *Microwave and Optical Technology Letters*, vol 46, July 2005.

International Conferences

- M.V. Raghunadh and Dr. N. Bheema Rao, "High Performance double split series stacked multilayer On-chip Inductor for 5G applications", Springer International Conference, **OWT 2019**, MNIT, Jaipur, 25-27 March 2019.
- M. V. Raghunath and Dr. N. Bheema Rao, "A compact IPD based on chip Band Pass Filter for 5G Radio Applications", Springer International Conference, **IC2SV 2019**, NIT, Warangal, 24 OCT 2019.
- M. V. Raghunath, Dr. N. Bheema Rao, "A High Performance Miniaturized on-chip 25 GHz Narrow Band Pass Filter for 5G Radio Access Applications", IEEE International Conference, **ICRAIE 2019**, Universiti Teknologi, Kedah, Malaysia, 27-29 NOV 2019.
- M. V. Raghunath, Dr. N. Bheema Rao, "A Compact Low Loss on-chip-BPF for 5G Radio Front End using IPD Technology", IEEE International Conference, **ISMAC 2019**, SCAD Institute of Technology, Coimbatore, 12-14 DEC 2019.
- Sunil Kumar Tumma, Bheema Rao Nistala, "Series stacked non-parallel multipath differential inductor for C band applications," *Springer Lecture Notes in Electrical Engineering (LNEE)*, **Volume 686, Book chapter**.
- P Akhendra Kumar and N.Bheema Rao, "Design of Low Pass Filter using Integrated Fractal Passive Components for GSM Application." *Communications 7* (2017): 1-3.
- Sunil Kumar Tumma and N.Bheema Rao, "High performance variable-width multipath multilayer differential inductor", IEEE India international conference (INDICON), IIT Roorkee,15th-17th December 2017.
- Sunil Kumar Tumma and N.Bheema Rao, "A Novel High Q Variable Width Differential Series Stacked Spiral Inductor", IEEE International conferences on Computing, Communication and Network Technologies (ICCCNT), IIT Delhi, India,3rd-5th July 2017.

- P Akhendra Kumar and N.Bheema Rao, "High Quality factor on-chip inductor using modified Hilbert space-filling curve for Radiofrequency applications", 5th International Conference on Computing, Communications and Sensor Network (CCSN-2016) during 24-26 th, Dec 2016.
- P Akhendra Kumar and N.Bheema Rao "Fractal spiral capacitor for RF applications ", IEEE International Conference on Control, Measurement and Instrumentation", (CMI), Kolkata India, 2016.
- P Akhendra Kumar and N.Bheema Rao, " Design of Multilayer fractal inductor for RF Applications", IEEE International Conference on Microwave, Optical and Communication Engineering(ICMOCE-2015) at IIT-B, Bhubaneswar during 18th-20th Dec 2015.
- P Akhendra Kumar and N.Bheema Rao "Differential pair fractal inductor for Wireless Applications "Proceedings of International Conference on electromagnetic Interference & Compatibility ",(INCEMIC 2015), Vishakhapatnam, India, 2015
- P Akhendra Kumar and N.Bheema Rao "A Novel fractal inductor for RF Applications", IEEE International Conference on Industrial Instrumentation and Control (ICIC), Pune, India, 2015 Pages: 857 - 859, DOI:10.1109/IIC.2015.7150862.
- Nagesh. Deevi and N.Bheema Rao, "Extraction of on-chip inductor value using McLaren's method for RF Applications", International Conference on Emerging Technologies in Electronics & Communication-ICE IEC-13, at Guru Nanak Dev University, Amritsar during 20-22 December 2013.
- Deevi and N.Bheema Rao, "Optimized On-chip Inductor with high Q-factor", International Conference on Microelectronics, Circuits, and Systems-Micro",2014, at Kolkata during 11-13 July 2014.
- Nagesh Deevi and N.Bheema Rao, "On-Chip Spiral Inductor for Filter Applications", 3rdInternational Conference on Computing, Communication and Sensor Network at Hotel Chankya, PURI during 12-14 December 2014.
- Deevi and N.Bheema Rao, "High Q-factor On-chip Spiral Inductor for Wireless applications",8th Annual International Conference Antenna Test & Measurement Society-2015 at Bangalore during 3-4 February 2015.
- Deevi and N.Bheema Rao, "Multilayer Grown High-Q On-chip Inductor for RF Applications", 2015 3rd IEEE-International Conference on Signal Processing, Communication and Networking (ICSCN-15) at Madras Institute of Technology, Anna University, Chennai during 26-28 March 2015.
- Deevi and N.Bheema Rao, "Design of Multilayer On-chip Inductor with Low K-Dielectrics for RF applications", 2015 3rd IEEE-International Conference on Signal Processing, Communication and Networking (ICSCN-15) at Madras Institute of Technology, Anna University, Chennai during 26-28 March 2015.
- Deevi and N.Bheema Rao, "Effect of Conductor Thickness on On-Chip 3-D Inductor for Wireless Applications", IEEE International Conference on Industrial Instrumentation and Control (ICIC 2015) at College of Engineering, PUNE during 28-30 May 2015
- Deevi and N.Bheema Rao, "Optimized Fractal Inductor for RF Applications", International Conference on Telecommunications, Electronic and Computer Engineering (ICTEC-2015) at Mahkota Hotel, Melaka, Malaysia during 16-17 November 2015.
- Deevi and N.Bheema Rao, " Analysis of Miniature On-Chip 3-D Inductor for RF Circuits", International Conference on Telecommunications, Electronic and Computer Engineering (ICTEC-2015) at Mahkota Hotel, Melaka, Malaysia during 16-17 November 2015.
- Kavicharan, N.S.Murthy and N. Bheema Rao "Modal Decomposition-based VLSI Interconnect Delay Modeling", 2012 International Conference on Solid-State and Integrated Circuit (ICSIC 2012) IPCSIT vol. 32 (2012), IACSIT Press, Singapore.
- Kavicharan, N.S.Murthy and N. Bheema Rao, "A Closed-form Delay Estimation Model for Current-mode High Speed VLSI Interconnects" Proceedings of The International Conference on Technological Advances in Electrical, Electronics and Computer Engineering (TAECE 2013) Konya, Turkey, May 9-11, 2013.
- Kavicharan, N.S.Murthy and N. Bheema Rao, "An Efficient Delay Estimation Model for High Speed VLSI Interconnects, "International Workshop on Advances in VLSI Circuit Design and Cad Tools (AVCDCT13) Mysore, India, 2013.

- Kavicharan, N.S.Murthy and N. Bheema Rao, "A Novel Delay and Overshoot Estimation model for VLSI Global Interconnects", Advances in Robotics, Mechatronics and Circuits, ISBN: 978-1-61804-242-2, Pg: 272-276.
- Kavicharan, N.S.Murthy and N. Bheema Rao, "An Efficient Hybrid Voltage/Current mode Signaling Scheme for On-Chip Interconnects", Advances in Robotics, Mechatronics and Circuits, ISBN: 978-1-61804-242-2, Pg:251-256.
- Kavicharan, N.S.Murthy and N. Bheema Rao, "An Efficient Distributed Tree Structure Modelling for VLSI circuits" Recent Advances in Electrical and Computer Engineering, ISBN: 65 978-1-61804-228-6, Pg: 61-65.
- Keerti Kumar K, Bheema Rao N, "Variable Gate Oxide Thickness MOSFET: A Device-level solution for sub-threshold leakage current reduction, "Proceedings of International Conference on Devices, Circuits and Systems 2012, Coimbatore.
- Keerti Kumar K, Bheema Rao N, "Characterization of Variable gate oxide thickness MOSFET with non-uniform oxide thicknesses for sub-threshold leakage current reduction" Vol.32, Proceedings of International Conference on Solid state and Integrated Circuit 2012, Singapore.
- Keerti Kumar K, Anil P, and Bheema Rao N, "Parametric Variation with Doping Concentration in a FinFET using 3D TCAD, "IJCA Proceedings on International Conference on Microelectronics, Circuits, and Systems MICRO (3):21-23, October 2014.
- Vivek Kajla and Dr. N. Bheema Rao, "TIQ Flash ADC for UWB Receiver Architecture", International Conference on Microelectronics, Circuits, and Systems-Micro-2014, at Kolkata during 11-13 July 2014.
- Srikanth Konale, N.Bheema Rao, "C-based Predictor for Scoreboard in Universal Verification Methodology" IEEE International Conference on Advances in Engineering & Technology Research (ICAETR-2014) August 01-02-2014.
- Srikanth Konale, N.Bheema Rao, "Test Bench Development using Universal Verification Methodology for Functional Verification"International Conference on Microelectronics, Circuits, and Systems-Micro-2014, at Kolkata during 11-13 July 2014
- N Bheema Rao, "Coupled Spiral Inductor for RF applications," Proceedings of International Conference on Solid state and Integrated Circuit 2012.
- N. Bheema Rao and A.N.Chandorkar "Tunable Spiral Inductor for RF Applications," International Conference on Bio-Medical Electronics and Telecommunications (BET-2004), Dec 9-11, December 2004, Visakhapatnam, INDIA.
- N. Bheema Rao and A.N.Chandorkar "Optically Tunable Bandpass filter for RF Applications," Optoelectronic and Microelectronic Materials and Devices (COMMAD-2004), Dec-2004, Australia
- N. Bheema Rao and A.N.Chandorkar "Optically Tunable Spiral Inductor for RF Application," Ninth International Conference on Communication Systems (ICCS-2004), Singapore, Sept. 2004.
- N.Bheema Rao, G.S.N Raju and K.R.Gottumukkala "Generation of Radiation Pattern for the Suppression of EMI/EMC in Radar Receivers," INCEMIC-92, Dec 2-4, 1992, Calcutta, INDIA

PHDs Supervised

- Six Ph. D's are awarded as a Supervisor.
- Guiding Two full-time Ph. D scholars.
- Guiding four part-time Ph. D scholars.
- Examiner for M.Tech and Ph. D theses in various Universities.

Workshops/Conferences

- An Electronics & ICT Academy Sponsored Course on "Electronic Devices and Circuits", from 1st - 6th June,2016 organized Department of Electronic and Communication Engineering, NITW and GITAM University, Hyderabad.
- A MHRD Sponsored Course on "Analysis and Design of Electronic Circuits" from 29th June to 11th July 2009.
- A MHRD Sponsored Course on "Electronic Devices and Circuits" from 25th August to 6th September 2008.

Projects

Awards and Honors

Additional Responsibility

1. Head of the ECE department from 1/11/2017 to 26/12/2019
2. Head computer center during 2013-15
3. Mess Warden for 4th Mess
4. Worked ECE association adviser



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Awareness Programmed on Outcome Based Education

Resource person: Dr.N.Bheema Rao,Professor,NIT,Warangal

Date: 25-11-2019

| S.No | Name of the Faculty | Department | Designation | Signature |
|------|-----------------------------------|------------|----------------|--------------------------|
| 1 | PATTALA T NAIDU | ECE | ASST PROFESSOR | T. Naidu |
| 2 | RANGANATH M SARAT | ECE | ASST PROFESSOR | M. Sarat |
| 3 | D SRINIVASA RAO | ECE | ASST PROFESSOR | D. Srinivasa Rao |
| 4 | ANEE R KUMAR | ECE | ASST PROFESSOR | Anee R Kumar |
| 5 | SISTLA VARAPRASAD PHANI | ECE | ASST PROFESSOR | Phani |
| 6 | AJITHA BELLAPUKONDA TEJA | ECE | ASST PROFESSOR | Ajitha Bellapukonda Teja |
| 7 | A N S SURYA PRAKASH | MECH | ASST PROFESSOR | A. Surya Prakash |
| 8 | PITTA RAMA KRISHNA | MECH | ASST PROFESSOR | P. Rama Krishna |
| 9 | SADHANA PALLETI | MECH | ASST PROFESSOR | Sadhana Palletti |
| 10 | TRINADHA VAKADA | CSE | ASST PROFESSOR | Trinadha Vakada |
| 11 | NAGARJUNA GUDELLI RAO | CSE | ASST PROFESSOR | Nagarjuna Gudelli Rao |
| 12 | DABIBIRU PRASANNA KUMARI | CSE | ASST PROFESSOR | Dabibiru Prasanna Kumari |
| 13 | VENKATA SIYYADULA RAMA VARAPRASAD | CSE | ASST PROFESSOR | V.S. Ramprasad |
| 14 | VARAHALA PETLA DORA | EEE | ASST PROFESSOR | Varahala Petla Dora |



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| | | | | |
|----|----------------------|-----|----------------|--------------------|
| 15 | G RAJASEKHAR YADAV | EEE | ASST PROFESSOR | <i>S. Srinivas</i> |
| 16 | SUJATHA SEELAM DEVI | EEE | ASST PROFESSOR | <i>S. S. Devi</i> |
| 17 | NARYANA KOLAGANI RAO | EEE | ASST PROFESSOR | <i>N. R. Rao</i> |

Principal
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CIRCULAR

Dt. 08th Feb 2020

A Technical Seminar on ***Induction program for newly appointed faculty members*** for all the faculty members during the academic year 2019-2020 is scheduled from **10th February 2020** at First Year Block Seminar Hall. All faculty members attend the Seminar without fail. For any further information Contact Mr. N. V. Ashok Kumar, Assistant Professor, Computer Science and Engineering Department may be consulted.

Resource Person – Dr. C.P.V.N.J. Mohan Rao, Principal, AIET



Principal
Principal

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Visakhapatnam District., Pin: 531113

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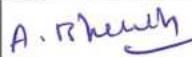
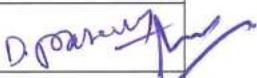
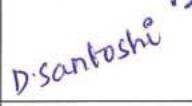
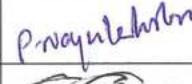
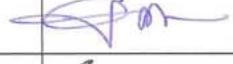
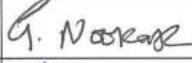
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Induction program for newly appointed faculty members

Resource person: Dr. C P V N J Mohan Rao, Principal, AIET, Makavarapalem

Date: 10-02-2020

| S.No | Name of the Faculty | Department | Designation | Signature |
|------|--------------------------------------|------------|-----------------|---|
| 1 | Dr SURESH CHALLA | MECH | ASSOC PROFESSOR |  |
| 2 | BHARATH ANDRA KUMAR | CSE | ASST PROFESSOR |  |
| 3 | DABBIRU PRASANNA KUMARI | CSE | ASST PROFESSOR |  |
| 4 | BALA SANTHOSHI DHANYAMARAJU MATHA | CSE | ASST PROFESSOR |  |
| 5 | NAGA LAKSHMI PEELA | CSE | ASST PROFESSOR |  |
| 6 | SANDHYA GONDASU | ECE | ASST PROFESSOR |  |
| 7 | GANESH KVS | ECE | ASST PROFESSOR |  |
| 8 | NOOKA RAJU GOURIPATTAPU | B&S | ASST PROFESSOR |  |
| 9 | SREERAM KRISHNAVENI | B&S | ASST PROFESSOR |  |



Principal

Principal

Avanthi Institute of Engg. & Technology
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Visakhapatnam District., Pin: 531113



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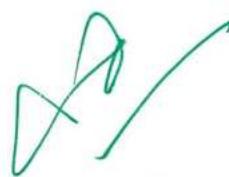
Orientation Programs organized for Students

A.Y:2019-20

| S.No | Name of the program | Resource person | Program Date | No of participants |
|------|---|---|--------------|--------------------|
| 1 | Emerging Trends in Neural Networks and Soft Computing | Dr.CPVNJ Mohan Rao ,AIET, Principal | 14.02.2020 | 58 |
| 2 | Project orientation for MBA Students through online | Dr.S G Ramarao, Asst professor, GITAM School of management studies | 01-09-2020 | 51 |



IQAC Coordinator





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Tamaram, Makavarapalem, Narsipatnam(R D), Visakhapatnam Dist-531113

CIRCULAR

Dt. 12th Feb 2020

An Awareness program on **Emerging Trends in Neural Networks and Soft Computing** for all students of academic year 2019-2020 for is scheduled from **14th Feb 2020** at First Year Block Seminar Hall. All the students should attend the Seminar without fail. For any further information Contact Mr. N. V. Ashok Kumar, Assistant Professor, Computer Science and Engineering Department may be consulted.

Resource Person – Dr.C.P.V.N.J Mohan Rao, Principal, AIET

Principal
Avanthi Institute of Engg. & Technology
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Visakhapatnam District., Pin: 531113

Copy to: All Departments HODs, AIET



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Tamaram, Makavarapalem, Narsipatnam(R D), Visakhapatnam Dist-531113

Emerging Trends in Neural Networks and SoftComputing

Resource Person: Dr.CPVNJ Mohan Rao, AIET, PRINCIPAL

Date: 14-02-2020

| | | | |
|----|------------|----------------------------------|----------------------|
| 1 | 19811A0401 | ADATRAVU BHARGAVI | A. Bhargavi |
| 2 | 19811A0402 | ALLU ROOPA | A. Roopa |
| 3 | 19811A0403 | ANIMIREDDI HYMA | A. Hyma |
| 4 | 19811A0404 | BAIJI YAMINI | B. Yamini |
| 5 | 19811A0405 | BEVARA DIVYASREE | B. Divya sree |
| 6 | 19811A0406 | BHAVANA BUDDA | B. Bhavana |
| 7 | 19811A0407 | BODAPATI SAMU SRI | B. Samu Sri |
| 8 | 19811A0408 | BYLAPUDI VINITH | B. Vinith |
| 9 | 19811A0409 | KANTIPAMU SASIKALA | K. Sasikala |
| 10 | 19811A0410 | CHITIKALA PRADEEPCHANDRA | C. Pradeep |
| 11 | 19811A0411 | CHITRADA RAMESH | C. Ramesh |
| 12 | 19811A0412 | CHOCHUPATLA KUSUMALATHA | C. Kusmalatha |
| 13 | 19811A0413 | CHUA BALAJI | Ch. Balaji |
| 14 | 19811A0414 | DANDA SNEHA | D. Sneha |
| 15 | 19811A0415 | DEENAMKONDA GOPAL RAJU | D. Gopal Raju |
| 16 | 19811A0416 | DEEPTHI PEDAPATI | P. Deepthi |
| 17 | 19811A0417 | GANISETTY DIVAYA JYOTHI | G. Divya Jyothi |
| 18 | 19811A0418 | GANUGULA BHARAT KUMAR | G. Bharat Kumar |
| 19 | 19811A0419 | GAVIREDDI DEVI | G. Devi |
| 20 | 19811A0420 | GEDDAM TEJASWI | G. Tejaswi |
| 21 | 19811A0421 | KARAKA PYDIRAJU | K. Pydiraju |
| 22 | 19811A0422 | KEERTHI ROHINI | K. Rohini |
| 23 | 19811A0423 | KEMBURU SAISREE | K. Saisree |
| 24 | 19811A0424 | KILAPARTHI SAI KANNAYYA NAIDU | K. Sai Kannayya |
| 25 | 19811A0425 | KODA MANIKANTA | K. Manikanta |
| 26 | 19811A0426 | KOTLA KRISHNA KUMAR | K. Krishna |
| 27 | 19811A0427 | KAMBALA LIKHITHA | K. Likhitha |
| 28 | 19811A0428 | MEDE NAGA SRAVANI | M. N. Sravani |
| 29 | 19811A0429 | MENDI DENIL | M. Denil |
| 30 | 19811A0430 | MUNASAI A HFMA LATHA | M. Hema Latha |
| 31 | 19811A0431 | MUPPANADAM VENKATA MANIKANTA SAI | M. Venkata Manikanta |



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| | | | |
|----|------------|----------------------------------|-----------------------------|
| 32 | 19811A0432 | NADIGATLA MAHALAKSHMI | N. Mahalakshmi |
| 33 | 19811A0433 | NAKKA GANESH | N. Ganesh |
| 34 | 19811A0434 | NAKKA MANASA | N. Manasa |
| 35 | 19811A0435 | PADI DEVI | P. Devi |
| 36 | 19811A0436 | PALLADI DIVYA | P. Divya |
| 37 | 19811A0437 | PAMPANA MANI JYOTIISNA | P. H. Jyothisna |
| 38 | 19811A0438 | PILLI MOHAN GOWRI KALAVATHI | P. Kalavathi |
| 39 | 19811A0440 | POTHUNEDI PAAVAN KALYAN | P. Pavan Kalyan |
| 40 | 19811A0441 | RAPETI HEERAVANI | R. Heeravani |
| 41 | 19811A0443 | SALADULA POORNA CHANDRASEKHAR | S. Poorna Chandrasekhar |
| 42 | 19811A0444 | SHAIK BASHEERAMMA | S. Basheeramma |
| 43 | 19811A0445 | SINGAMPALLI MOHAN KISHORE | Singampalli mohan |
| 44 | 19811A0446 | SUREDDI SWATHI | S. Swathi |
| 45 | 19811A0447 | TALARI MOHAN VASANTH KUMAR | T. Kumar |
| 46 | 19811A0448 | TATIKONDA NANI | T. Nani |
| 47 | 19811A0449 | TEPPALA TARUN | T. Tarun |
| 48 | 19811A0450 | TONANGI PAVANI | T. pavani |
| 49 | 19811A0451 | TURUBILLI KOTESWARA RAO | T. koteswararao |
| 50 | 19811A0452 | VUDI KIRAN | V. Kiran |
| 51 | 19811A0453 | YERNAGULA RAHUL | Y. Rahul |
| 52 | 19811A0501 | ABBURI VENKATA SURENDRA | A. B. Surendra |
| 53 | 19811A0502 | ALLADA BHARGAV SANTHOSH | A. Bhargav Santhosh |
| 54 | 19811A0503 | ANDUKURI VENKATALAKSHMI BHARGAVI | A. Venkata Lakshmi BHARGAVI |
| 55 | 19811A0504 | ANNAM MOUNIKA SRI | A. M. Sri |
| 56 | 19811A0505 | BALIREDDI MADHU PRAKASH | B. Madhu Prakash |
| 57 | 19811A0506 | BATTALA LEKHYA SRI | B. Lekhya Sri |
| 58 | 19811A0507 | BILLA CHANDRIKA | B. Chandrika |

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CIRCULAR

Dt. 29th Aug 2020

An Awareness program on **Project Orientation for MBA Students Through Online** for all MBA students of academic year 2019-2020 for is scheduled from **1st September 2020** at First Year Block Seminar Hall. All the students should attend the Seminar without fail. For any further information Contact Mr. T. Gopi, Assistant Professor, MBA may be consulted.

Resource Person – Dr.S G Ramarao, Asst professor, GITAM School of Management Studies



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Copy to: MBA HOD, AIET



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Project orientation for MBA Studnts through online

Resource Person: Dr.S.G.Ramarao, Asst professor, GITAM School of management studies

Date: 01-09-2020

| | | | |
|----|------------|-----------------------------------|-------------------------------|
| 1 | 19811A0401 | ABBURI VENKATA SURENDRA | A. Venkata Surendra |
| 2 | 19811A0402 | ALLADA BHARGAV SANTHOSH | A. Bhargav Santhosh |
| 3 | 19811A0403 | ANDUKURI VENKATALAKSHMI BHARGAVI | A. Venkatalakshmi Bhargavi |
| 4 | 19811A0404 | ANNAM MOUNIKA SRI | A. Mounika Sri |
| 5 | 19811A0405 | BALIREDDI MADHU PRAKASH | B. Madhu Prakash |
| 6 | 19811A0406 | BATTALA LEKHYA SRI | B. Lekhya Sri |
| 7 | 19811A0407 | BILLA CHANDRIKA | B. Chandrika |
| 8 | 19811A0408 | BODDETI CHANDIPRIYA | B. Chandipriya |
| 9 | 19811A0409 | BONDA TARUN | B. Tarun |
| 10 | 19811A0410 | BOTSA DURGA PRASAD | B. Durga Prasad |
| 11 | 19811A0411 | BUDDIGA NIKHIL RAM GOUD | B. Nikhil Ram Goud |
| 12 | 19811A0412 | CHELLURI VASAVI | C. Vasavi |
| 13 | 19811A0413 | CHOKKAKULA BHARATHI | C. Bharathi |
| 14 | 19811A0414 | CHOPPA DURGALAKSHMI | C. Durgalakshmi |
| 15 | 19811A0415 | DABBEERU NAGALAKSHMI | D. Nagalakshmi |
| 16 | 19811A0416 | DONKA INDRANI | D. Indrani |
| 17 | 19811A0417 | DUGGIRALA SAI PAVANI JAGADEESWARI | D. Sai Pavani Jagadeeswari |
| 18 | 19811A0418 | EATI JOSHNA | E. Joshna |
| 19 | 19811A0419 | GANGARAPU PAVANI | G. Pavani |
| 20 | 19811A0420 | GATREDDI SANDHYA RENUKA | G. Sandhya Renuka |
| 21 | 19811A0421 | GEDELA PRADEEP | G. Pradeep |
| 22 | 19811A0422 | GHATTA SRINIVASA RAGHAVENDRA | G. S. Raghavendra |
| 23 | 19811A0423 | GOGU CHANDINI | G. Chandini |
| 24 | 19811A0424 | MARRA MOUNICA | M. Mounica |
| 25 | 19811A0425 | GURRAM VENKATA ANUSHYA | G. Venkata Anushya |
| 26 | 19811A0426 | JAVVADI RAJESH | J. Rajesh |
| 27 | 19811A0427 | KALAGANI JYOTHIRADITYA | K. Jyothiraditya |
| 28 | 19811A0428 | KAMPATI NAGADEVI | K. Nagadevi |
| 29 | 19811A0429 | KANCHIPATI MADHURI | K. Madhuri |



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| | | | |
|----|------------|-----------------------------------|-----------------------------|
| 30 | 19811A0430 | KANDREGULA NAVEEN ASHOK | <i>K. Naveen Ashok</i> |
| 31 | 19811A0431 | KANITHI SUSHMITHA LAKSHMI | <i>K. Sushmitha Lakshmi</i> |
| 32 | 19811A0432 | KARAKAVALASA SUJIT | <i>K. Sujit</i> |
| 33 | 19811A0433 | KARRI ANUSHA | <i>K. Anusha</i> |
| 34 | 19811A0434 | KARRI JYOTHI SAI LAKSHMI | <i>K. Jyothi</i> |
| 35 | 19811A0435 | KAYALA GANGA BHAVANI | <i>K. Ganga Bhavani</i> |
| 36 | 19811A0436 | KOMMANAMANCHI TARUN ARAVIND | <i>K. Tarun Aravind</i> |
| 37 | 19811A0437 | KOMMANAMANCHI VIVEK SARMA | <i>K. Vivek Sarma</i> |
| 38 | 19811A0438 | KONDAGUNTA TEJA | <i>K. Teja</i> |
| 39 | 19811A0440 | KOTTANA SIVA KUMAR | <i>K. Siva Kumar</i> |
| 40 | 19811A0441 | KOVVADA HEMA | <i>K. Hema</i> |
| 41 | 19811A0443 | KOVVADA NAGA KEERTHI | <i>K. Naga Keerthi</i> |
| 42 | 19811A0444 | KUNDRAPU SIVAANJALINAGADEVI | <i>K. Siva Anjali</i> |
| 43 | 19811A0445 | LANKA DURGA JAGADEESWARI JYOTHSNA | <i>L-D-J. Jyothsna</i> |
| 44 | 19811A0446 | LEKKALA CHAITANYA KIREETI | <i>L. Kireeti</i> |
| 45 | 19811A0447 | LEKKALA VENKATA SAI | <i>L. Venkata Sai</i> |
| 45 | 19811A0448 | PAILA VENU GOPAL | <i>P.V. Gopal</i> |
| 47 | 19811A0449 | PULAVARTHI SATYANARAYANA | <i>P. Satyanarayana</i> |
| 48 | 19811A0450 | PYLA MURARI | <i>P. Murari</i> |
| 51 | 19811A0451 | SRIGAKOLAPU PRIYA NIKITHA | <i>S. Priya</i> |



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Orientation Programs organized for Non-Teaching

A.Y:2019-20

| S.No | Name of the program | Resource person | Program Date | No of participants |
|------|---|--|--------------|--------------------|
| 11 | A One Day program on "Best practices in Office Administration." | Dr B Lova Balaji, HoD, MBA, AIET, Makavarapalem. | 20-02-2020 | 13 |



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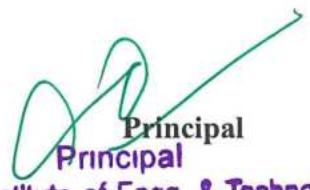
Date: 18/02/2020

CIRCULAR

A One day program on “Best practices in Office Administaration” is scheduled on 20th Feb 2020. All the Non –Teaching staff should attend the JKC Lab without fail.

Resource Person – Dr. B Lova Baliji, MBA- HOD, AIET

Copy to: To All the Non –Teaching staff, AIET


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Tamaram, Makavarapalem Md.,
Visakhapatnam District., Pin: 531113



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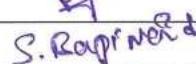
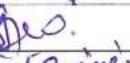
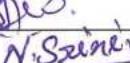
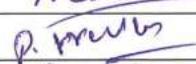
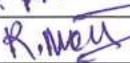
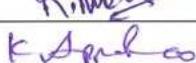
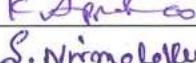
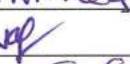
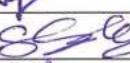
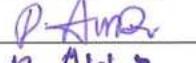
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A One Day program on "Best practices in Office Administration."

Resource person: Dr B Lova Balaji, HoD, MBA, AIET, Makavarapalem.

Date: 20-02-2020

| SLNO. | Name | Designation | Signature |
|-------|------------------|---------------------|---|
| 1 | S DANIEL RAJU | AO |  |
| 2 | SHAIK MADEENA | Sr.Accountant |  |
| 3 | S BAPI NAIDU | Electrician |  |
| 4 | S.APPALA RAO | Exam cell Assistant |  |
| 5 | N. SRINIVASA RAO | Exam cell Assistant |  |
| 6 | P SRAVAN KUMAR | Accountant |  |
| 7 | R MARKANDEYULU | Bus In charge |  |
| 8 | K. APPA RAO | Office Assistant |  |
| 9 | S NIRMALA KUMARI | warden |  |
| 10 | G NAGARJUNA | Lab Assistant. |  |
| 11 | SRINIVASA SARMA | Office Assistant |  |
| 12 | P. APPA RAO | Floor In charge |  |
| 13 | P AKHILESWAR | Lab Assistant. |  |


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