

National/International Journals

2020-2021

1. **R. Nandhakumar, R. Ohmsakthi vel**, "A Heuristic Solution of Vehicle Routing Problem for the Distribution of Perishable Goods", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume 9, Issue 7, July 2020, e-ISSN: 2319-8753, p-ISSN: 2320-6710.
2. M. Methunraj, K. Ashwin, **R. Ohmsakthi Vel**, "Incorporating Artificial Intelligence in Defence Sector", International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE), Vol. 8, Issue 7, July 2020, 63-67, ISSN(E) 2321-2004 ISSN (P) 2321-5526.DOI 10.17148/IJIREEICE.2020.8710
3. **R. Ohmsakthi vel**, M. Methunraj, N. Loshini Priya, "Robot - Assisted Language Learning: A Review", International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 04 Issue: 07, July - 2020 ISSN: 2582-3930.
4. **S. Chandravadhana, R. Ohmsakthi vel, R. Nandhakumar**, "Employment of low-cost autonomous robot in smart restaurant", International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 8, August 2020, 3711-3716, ISSN: 2320-2882.
5. **R. Kalyana Sundaram**, N. Sivashanmugam, **D. Shameer, R. Deepak, G. Saikrishnan**, "Experimental investigation of mechanical properties and drilling characteristics on polymer matrix composite materials", (Materials Today), <https://doi.org/10.1016/j.matpr.2020.08.021>.
6. S. Damodharan, S. Mahalakshmi, B. B. Abhishek, **R. Kalyana Sundaram**, "Six Legged Spider Robot", International Journal Of All Research Writings (IJARW), ISSN (O) - 2582-1008 September 2020 | Vol. 2 Issue. 3, 65-69.
7. S. Sweetline Shamini, **R. Ohmsakthi Vel**, S. A. Sivasankari, J. K. Periasamy, G. Ramprabu, "Epilepsy Seizure Alert System using IoT", International Journal of Emerging Trends in Engineering Research, Volume 8. No. 9, September 2020. <https://doi.org/10.30534/ijeter/2020/231892020>
8. Agnishwar Jayaprakash, **S. Chandravadhana**, Kannappan, **R. Ohmsakthi vel**, "Locust control management: A time to change from traditional to technology – An empirical analysis", International Journal for Technological Research in Engineering Volume 8, Issue 2, October-2020 ISSN (Online): 2347 – 471.

9. **S. Chandravadhana, R. Ohmsakthi Vel, D. Shameer, S. Kannappan, R. Nandhakumar, R. Kalyana Sundaram**, "Surface roughness prediction on drilled holes on strenx steel using AWJM process", *Materials Today: Proceedings*, 2020, ISSN 2214-7853, <https://doi.org/10.1016/j.matpr.2020.10.838>.
10. J. Suganya, G. Thamarai Selvi, **R. Ohmsakthi Vel**, D Karunkuzhali, G Ramprabu, "A queuing theory based efficient approach for fair networking capabilities in underwater sensor nodes", *Journal of Green Engineering (JGE)*, Volume-10, Issue-10, October 2020

2019-2020

1. M. Prince, S. Gopinath, **S. Karthikeyan, R. Kalyana Sundaram**, "Improving the corrosion behaviour and durability of metallic bipolar plate for the PEM fuel cell application", *International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)*, ISSN (P): 2249-6890; ISSN (E): 2249-8001, Vol. 10, Issue 3, Jun 2020, 239-248.
2. **R. Ohmsakthi vel**, S. M. Mohammed Jaffar Sadiq, B. Santhosh, T. N. Upanraj, "Technologies Shaping the Future of Industrial Automation in India", *International Journal of Advanced Research in Computer and Communication Engineering*, Vol. 9, Issue 6, June 2020, 308-318, ISSN (E) 2278-1021 ISSN (P) 2319-5940. DOI 10.17148/IJARCCCE.2020.9650
3. S. A. Sivasankari, B. Sakthi Kumar, **R. Ohmsakthi Vel**, "Delay minimization in on-chip interconnects by the method of logical effort", *International Journal of Recent Technology and Engineering (IJRTE)*, ISSN: 2277-3878, Volume-8 Issue-4, November 2019, 7098-7102.
4. **S. Karthikeyan, S. Prasannakumar, R. Deepak, R. Kalyanasundaram, D. Shameer**, "Increasing the Life of AISI/SAE 1020 HSS Tools Using Cryogenic Treatment", *Test Engineering and Management*, January-February 2020, ISSN: 0193 - 4120, Page No. 4645 - 4650.
5. Agnishwar Jayaprakash, **Chandravadhana**, Kannappan, "A comparative study of drone efficacy for containing COVID-19", *International Journal of Scientific Research in Engineering and Management (IJSREM)* Volume: 04 Issue: 05 | May - 2020, ISSN: 2582-3930.
6. **Chandravadhana**, Kannappan, Agnishwar Jayaprakash, "Drone usage to combat COVID -19: an extensive survey of how drones are used to contain COVID -19 pandemic", *International Journal of Advance Research, Ideas and Innovations in Technology (IJARIIT)*, ISSN: 2454-132X, Impact factor: 6.078, (Volume 6, Issue 3)

7. **R. Ohmsakthi vel**, B. Santhosh, T. N. Upanraj, S. M. Mohammed Jaffar Sadiq, "Experimental investigation on performance analysis of dual-axis solar tracker", International Journal of Advance Research, Ideas and Innovations in Technology (IJARIIT), ISSN: 2454-132X, Impact factor: 6.078, (Volume 6, Issue 4).
8. **S. Chandravadhana, R. Ohmsakthi vel**, S.Lakshmanan, "Materials to evaluate for designing robust robots", International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 5 Issue 3, Oct. – Dec. 2019 - www.ijrmmmae.in – Pages 26-31.
9. **S. Pandiyarajan, S. Chandravadhana, V. Kamalakannan**, "Design and implementation of an autonomous system for killing bacteria using UV technology", International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 5 Issue 3, October – Dec. 2019 - www.ijrmmmae.in – Pages 32-35
10. **S. Karthikeyan, S. Prasanna Kumar, M. Maharajan**, "Societal and ethical implications of robotics", International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 5 Issue 3, October – Dec. 2019 - www.ijrmmmae.in – Pages 36-41.
11. **D. Shameer, R. Deepak, T. Ravichandra Babu**, "Robotic system architecture and programming", International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 5 Issue 2, July – September 2019 - www.ijrmmmae.in – Pages 121-126.
12. **R. Nandhakumar, D. Saravanasundar**, "Exoskeleton for human performance augmentation" International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 5 Issue 2 – www.ijrmmmae.in – Pages 51-55.
13. **D. Saravanasundar, R. Nandhakumar**, "Actuators and drives for an industrial robot: a review", International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 5 Issue 2 Oct-Sep 2019 – www.ijrmmmae.in – Pages 56-60.
14. **S. Chandravadhana, R. Ohmsakthi vel**, "Technical analysis on visual tracking devices for robotic application", International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 5 Issue 2 Oct-Sep 2019 – www.ijrmmmae.in – Pages 61-67.

15. **D. Shameer, R. Kalyanasundaram**, "Desktop vacuum thermoforming machine", International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 5 Issue 2 – www.ijrmmmae.in – Pages 99-102.
16. **R. Ohmsakthi vel, D. Shameer**, "Adaptive sequencing based mineral management in water and TDS monitoring using Arduino", International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 5 Issue 2 Oct-Sep 2019 – www.ijrmmmae.in – Pages 103-109.
17. **R. Kalyanasundaram, S. Pandiyarajan, S. Senthil Kumar**, "Performance evaluation and design criteria of robot design", International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 5 Issue 2, July – Sep. 2019 - www.ijrmmmae.in – Pages 110-115.
18. **D. Saravanasundar**, Singaram Lakshmanan, S. Tamil, "Motion planning and control in robotics", International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 5 Issue 2, July – September 2019 - www.ijrmmmae.in –Pages 116-120.
19. **R. Nandhakumar, R. Kalyanasundaram**, M. Roberts Masillamani, "Object identification and recognition techniques in robotic vision", International Journal on Recent Researches in Science, Engineering & Technology (IJRRSET), ISSN (Print): 2347-6729 ISSN (Online) : 2348-3105, Volume 8, Issue 1, January 2020, Pages : 24-29.
20. **L. Ranganathan, R. Nandhakumar**, T. Ravichandra Babu, "Social robots for public interaction", International Journal on Recent Researches in Science, Engineering & Technology (IJRRSET), ISSN (Print): 2347-6729 ISSN (Online): 2348-3105, Volume 8, Issue 1 January 2020, Pages: 30-36.
21. **R. Deepak, S. Karthikeyan**, C. Sunil Kumar, "Computer integrated surgical robots", International Journal on Recent Researches in Science, Engineering & Technology (IJRRSET), ISSN (Print) : 2347-6729 ISSN (Online) : 2348-3105, Volume 7, Issue 12 December 2019, Pages : 39-43.
22. **R. Deepak, R. Kalyanasundaram**, "DESIGN OF SEMI FLEXIBLE DRILLING MACHINE", International Journal on Recent Researches in Science, Engineering & Technology (IJRRSET), ISSN (Print) : 2347-6729 ISSN (Online) : 2348-3105, Volume 7, Issue 12 December 2019, Pages : 24-27.

23. **R. Kalyanasundaram, D. Saravanasundar**, "Microcontroller based automatic oil filling system", International Research Journal in Global Engineering and Sciences. (IRJGES) ISSN: 2456-172X | Vol. 4, No. 3, September - November, 2019 | Pages 41-44.
24. **R. Ohmsakthi vel, D. Shameer**, "Smart sensors available in an industrial robot", International Research Journal in Global Engineering and Sciences. (IRJGES) ISSN: 2456-172X | Vol. 4, No. 3, September - November, 2019 | Pages 137-143.
25. Singaram Lakshmanan, **S. Chandravadhana**, "Collaborative robots for industries", International Research Journal in Global Engineering and Sciences. (IRJGES) ISSN: 2456-172X | Vol. 4, No. 3, September - November, 2019 | Pages 144-150.
26. **S. Prasanna Kuamr, D. Saravanasundar**, H. Naganna, "AI based robots for medical applications", International Research Journal in Global Engineering and Sciences. (IRJGES) ISSN: 2456-172X | Vol. 4, No. 3, September - November, 2019 | Pages 151-156.

2018-19

1. S. A. Sivasankari, B. Sakthi Kumar, **R. Ohmsakthi Vel**, "Impact of wire geometry on inter connects to minimize delay on RC circuits", SSRG International Journal of Electronics and Communication Engineering (SSRG - IJECE) – Special Issue ICETST Nov 2018
2. **S. Chandravadhana, R. Ohmsakthi vel, R. Nandhakumar**, "Experimental investigation on adaptive controlled GAIT Rehabilitation Robots", International Journal for Scientific Research and Development (IJSRD) Vol. 6, Issue 09, 2018 , ISSN (online): 2321-0613.
3. **K. Dhineshkumar**, C. Subramani, "Kalman Filter Algorithm for Mitigation of Power System Harmonics", International Journal of Electrical and Computer Engineering, Vol.8, No. 2, pp.771-779, 2018. ISSN: 2088-8708, DOI: 10.11591/ijece.v8i2.771-779
4. **K. Dhineshkumar**, C. Subramani, A. Geetha, C. Vimala, "Performance analysis of PV powered multilevel inverter", International Journal of Electrical and Computer Engineering, Vol.9, No. 2, pp.753-760, 2018. ISSN: 2088-8708, DOI: 10.11591/ijece.v9i2.pp753-760
5. **Dhineshkumar Krishnan**, C. Subramani, G. Prakash, "PV based Thirteen Level Multilevel Inverter for Photovoltaic Systems", International Journal of Pure and Applied Mathematics, Vol.118, No. 17, pp. 549-560, 2018.

6. **Dhineshkumar Krishnan**, C. Subramani, G. Prakash, "Performance analysis of Nine level inverter with R and RL Load", International Journal of Pure and Applied Mathematics, Vol.118, No. 17, pp. 579-590,2018.
7. G. Prakash, **K. Dhineshkumar**, P. Rathnavel, "Design and Simulation of Synchronous Buck Converter for Permanent Magnet Generator in Low Power Applications", International Journal of Engineering and Management Research, Vol.5, No. 5, 2018
8. C. Subramani, **K. Dhineshkumar**, P. Palanivel,"Design and Implementation of 13 Levels Multilevel Inverter for Photovoltaic System", IOP Conf. Series: Journal of Physics: Conf. Series 1000 (2018) 012047 doi :10.1088/1742-6596/1000/1/012047
9. **K. Dhineshkumar**, C. Subramani, G. Prakash, "Analysis and comparison of 13 level inverter topology", IOP Conf. Series: Journal of Physics: Conf. Series 1000 (2018) 012050 doi :10.1088/1742-6596/1000/1/012050
10. G. Prakash, C. Subramani, **K. Dhineshkumar**, P. Rayavel, "Analysis of Extended Z-source Inverter for Photovoltaic System", IOP Conf. Series: Journal of Physics: Conf. Series 1000 (2018) 012071 doi :10.1088/1742-6596/1000/1/012071
11. I. Vinoth kanna, **D. Pinky**, "Automatic seat level control using MEMS programmed with Lab VIEW", International Journal of Ambient Energy, Taylor & Francis online, ISSN : 0143- 0750, 2018, 41:6, 665-668, DOI: 10.1080/01430750.2018.1484813
12. I. Vinoth Kanna, R. Tamil Selvan, **D. Pinky**, "An analysis of rice-bran oil as a biofuel for the four-stroke, twin-cylinder CI engine, International Journal of Ambient Energy, 42:3, 319-324, DOI: 10.1080/01430750.2018.1550015
13. **R. Ohmsakthi vel**, C. Kamalakkannan. "Design and implementation of automated system as a waiter in restaurant" International Research Journal of Engineering and Technology (IRJET), Volume: 06 Issue: 04, Apr 2019, 2436 – 2439, e-ISSN: 2395-0056, p-ISSN: 2395-0072
14. **S. Chandravadhana**, Singaram Lakshmanan, G. Sankara Narayanan, "Neurorobotics: A review from vision to action", International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 4 Issue 3, October – Dec. 2018 - www.ijrmmmae.in – Pages 51-54.
15. **R. Ohmsakthi vel**, **D. Pinky**, P. Subbaiah, "Long term challenges for industrial robots", International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online)

16. **S. Karthikeyan, S. Pandiyarajan, B. Rajan**, “Safety precaution for robot - human interaction”, International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 4 Issue 2, July– September 2018 - www.ijrmmmae.in – Pages 51-58.
17. **D. Saravanasundar, R. Deepak, S. Prabhakar**, “Technical review on ranging and odometry for any robots”, International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 4 Issue 2, July – September 2018 - www.ijrmmmae.in – Pages 59-63.
18. Singaram Lakshmanan, **S. Chandravadhana, B. Rajan**, “Disaster characteristics and impacts on robots”, International Journal on Recent Researches in Science, Engineering & Technology (IJRRSET), ISSN (Print) : 2347-6729 ISSN (Online) : 2348-3105 Volume 6, Issue 12 December 2018, Pages : 41 – 45.
19. **R. Nandhakumar, D. Shameer, P. Subbaiah**, “Design and evolution of bioinspired robots”, International Journal on Recent Researches in Science, Engineering & Technology (IJRRSET), ISSN (Print) : 2347-6729 ISSN (Online) : 2348-3105 Volume 6, Issue 12 December 2018, Pages : 36-40.
20. **D. Pinky, R. Ohmsakthi vel, S. Lakshmanan**, “State space models and structural properties of wheeled robots”, International Journal on Recent Researches in Science, Engineering & Technology (IJRRSET), ISSN (Print) : 2347-6729 ISSN (Online) : 2348-3105 Volume 7, Issue 1 January 2019, Pages : 15-18.
21. **S. Prasannakumar, S. Karthikeyan, V. Kamalakannan**, “Algorithm for inverse kinematic analysis of robotic manipulator”, International Journal on Recent Researches in Science, Engineering & Technology (IJRRSET), ISSN (Print) : 2347-6729 ISSN (Online) : 2348-3105 Volume 7, Issue 1 January 2019, Pages : 19-23.
22. **R. Deepak, S. Prasannakumar, T. Ravichandra Babu**, “Robots for language learning”, International Research Journal in Global Engineering and Sciences. (IRJGES) ISSN: 2456-172X | Vol. 3, No. 3, September - November, 2018 | Pages 155-161.
23. **S. Pandiyarajan, R. Nandhakumar, S. Syed Basha**, “Expanding role of marine robotics in ocean engineering”, International Research Journal in Global Engineering and Sciences. (IRJGES) ISSN: 2456-172X | Vol. 3, No. 3, September - November, 2018 | Pages 150-155.

24. D. Saravanasundar, R. Deepak, "Evaluation of three axis tactile sensors available in robotic arm", International Research Journal in Global Engineering and Sciences. (IRJGES) ISSN: 2456-172X | Vol. 3, No. 3, September - November, 2018 | Pages 57-62

2017-2018

- 1. S. Chandravadhana**, N. Nithiyandam, "Least mean square error-based image compression using block truncation coding", International Journal of Information and Communication Technology, Vol. 11, No. 1, 2017. (AU Annexure 2)
- 2. R. Muruganandhan, M. Mugilvalavan**, K. Thirumavalavan, N. Yuvaraj, "Investigation of water jet peening process parameters on AL6061-T6" Surface Engineering, DOI: 10.1080/02670844.2017.1394564. (AU Annexure 1)
- 3. S. Chandravadhana, R. Ohmsakthi vel**, S. Lakshmanan, "Need for robotic solution for hazardous environment", International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 3 Issue 2, July – September 2017 - www.ijrmmmae.in – Pages 31-36
- 4. R. Nandhakumar, D. Pinky**, V. Kamalakannan, "Advanced approaches in position based visual servo mechanism", International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 3 Issue 2, July – September 2017 - www.ijrmmmae.in – Pages 37-42.
- 5. S. Prasannakumar, S. Chandravadhana**, S. Tamil, "Mathematical modeling of a robotic manipulator", International Journal on Recent Researches in Science, Engineering & Technology (IJRRSET), ISSN (Print) : 2347-6729 ISSN (Online) : 2348-3105 Volume 6, Issue 2 February 2018, Pages : 86-88.
- 6. S. Pandiyarajan, M. Mugilvalavan**, M. Maharajan, "3D vision in industrial robots", International Journal on Recent Researches in Science, Engineering & Technology (IJRRSET), ISSN (Print) : 2347-6729 ISSN (Online) : 2348-3105 Volume 5, Issue 12 December 2017, Pages : 81-85.
- 7. S. Karthikeyan, R. Deepak**, S. Prabhakar, "Unifying feedback control and planning for a robotic manipulator", International Journal on Recent Researches in Science, Engineering & Technology (IJRRSET), ISSN (Print) : 2347-6729 ISSN (Online) : 2348-3105 Volume 5, Issue 12 December 2017, Pages : 76-80.

8. **D. Pinky, S. Karthikeyan**, "Modularity for geometric reconfiguration of robot systems", International Research Journal in Global Engineering and Sciences. (IRJGES) ISSN: 2456-172X | Vol. 3, No. 1, March - May, 2018 | Pages 201-205.
9. **M. Mugilvalavan, R. Nandhakumar**, "Domestic robotics – a technical survey", International Research Journal in Global Engineering and Sciences. (IRJGES) ISSN: 2456-172X | Vol. 3, No. 1, March - May, 2018 | Pages 195-200.
10. **R. Deepak, S. Pandiyarajan**, M. Ragesh Sathiyar, "Autonomous system for test sample collection for medical laboratories in hospital", International Research Journal in Global Engineering and Sciences. (IRJGES) ISSN: 2456-172X | Vol. 2, No. 3, September - November, 2017 | Pages 115-118.
11. **R. Ohmsakthi vel, S. Prasannakumar**, S. Senthil Kumar, "Location tracking using robots and drones", International Research Journal in Global Engineering and Sciences. (IRJGES) ISSN: 2456-172X | Vol. 2, No. 3, September - November, 2017 | Pages 110-114.
12. **R. Nandhakumar, S. Chandravadhana**, "Blood phenotyping and estimation of hemoglobin content using image processing", International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 3 Issue 3 October – December 2017 – www.ijrmmmae.in – Pages 52-56.
13. **S. Chandravadhana, R. Nandhakumar**, "Mutlisensor data fusion methods and architecture", International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 4 Issue 1 – www.ijrmmmae.in – Pages 29-33.
14. **S. Chandravadhana, R. Ohmsakthi vel**, "Bilateral control and force feedback on robots: an analysis", International Research Journal in Global Engineering and Sciences. (IRJGES) ISSN: 2456-172X | Vol. 2, No. 2, June-August,2017,Pages 132-135.

2016-17

1. **Siddique Ahmed Ghas**, S. Vijay Ananth, M. Dev Anand, G. Glan Devadhas, "Experimental Study of Thermal Performance of Coil in Shell Heat Exchanger", Indian Journal of Science and Technology, Vol 9(13), DOI:10.17485/ijst/2016/v9i13/90571, April 2016

2. **K. Dhineshkumar**, C. Subramani, G. Prakash " Analysis of Multilevel Inverter with Boost Converter for Single Phase System", International Journal of Control Theory and Applications, Vol.9(33) pp.247-253, 2016

2015-16

1. **S. Pandiyarajan**, **E. Nivedha**, "Mining robotics – a review", International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 1 Issue 3, October – Dec. 2015 - www.ijrmmmae.in – Pages 209-213
2. **J. Magesh**, **Siddique Ghias Ahmed**, "Design and fabrication of colour based product sorting machine using IOT", International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE) ISSN: 2454-1435 (Print) | 2454-1443 (online) Volume 1 Issue 3, October – Dec. 2015 - www.ijrmmmae.in – Pages 203-208.
3. **E. Nivedha**, **J. Magesh**, "PLC based automatic dam gate opening system", International Journal on Recent Researches in Science, Engineering & Technology (IJRRSET), ISSN (Print) : 2347-6729 ISSN (Online) : 2348-3105, Volume 4, Issue 2 February 2016, Pages : 24-27.
4. **Siddique Ghias Ahmed**, **S. Pandiyarajan**, "Collision avoidance and mitigation in industrial robotics", International Journal on Recent Researches in Science, Engineering & Technology (IJRRSET), ISSN (Print) : 2347-6729 ISSN (Online) : 2348-3105, Volume 4, Issue 2 February 2016, Pages : 28-37.