

Name of Teaching Staff : Dr. V. Ramesh  
 Designation : Professor & HOD  
 Department : Chemical Engineering  
 Date of Joining the Institution : 10.10.2007



Qualifications with Class / Grade : 1. Ph.D., I.I.T. Bombay, 2003.  
 2. M. Tech. (Cryogenic Engineering), IIT Kharaghar in 1984 with 6.52 CPI.  
 3. B.Tech.(Chemical Engineering), University of Andhra Visakhapatnam in 1982 with 60%.

Total Experience in Years : **Teaching: 29 Years**

1. Professor in Chemical Engineering, D. J. Sanghvi College of Engineering from 10.10.2007 till date.
2. Professor in Chemical Engineering, TSEC from 2004 to Oct 2007.
3. Assistant Professor in Chemical Engineering, TSEC from 1992 to 2004.
4. Lecturer in Chemical Engineering, TSEC from 1988 to 1992.
5. Lecturer in Chemical Engineering, Sasmira from 1987 to 1988.
6. Lecturer in Chemical Engineering, TSEC from 1986 to 1987.

**Industry:**

Carried out Consultancy work for Project Engineering Services, in 2005-2006.

**Research:**

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Papers Published : **National:** --

**International:**

1. International Journal of Emerging Technology and Advanced Engineering in February 2014, titled Task Scheduling in Homogeneous Multiprocessor Systems Using Evolutionary Techniques.
2. International Journal of Engineering Research & Technology in October 2014, titled Task Scheduling in Homogeneous Multiprocessor Multi-Network Systems Using Evolutionary Techniques, Vol. 3, Issue No. 10.

Papers Presented in Conferences : **National:** --  
**International:** --

PhD Guide ? Give field & University : **Field:** --

**University:** --

PhDs / Projects Guided : **PhDs:** --

**Projects at** --

**Masters level:**

Books Published / IPRs / Patents : --

Professional Memberships : ISTE Lifetime Member

- Consultancy Activities : 1. Carried out Consultancy work for Project Engineering Services, in 2005-2006.  
2. Designed helical coli heat exchangers for Kiyosh Electronics.
- Awards : --
- Grants fetched : --
- Interaction with Professional Institutions : 1. Delivered as series of lectures in Process Control at Reliance Petroleum, Rasayani Patalganga.  
2. Delivered lectures of Multivariable Optimization at Nirma University, Gandhinagar.  
3. Chairman, Board of Studies in Chemical Engineering, University of Mumbai.  
4. Invited as judge in Thadomal Shahani College of Engg., at Outstanding Young Chemical Engineer (OYCE) , national level competition organized by TSEC and IChE MRC on 9-3-14.

Name of Teaching Staff : Dr.(Mrs) Alpana Mahapatra  
Designation : Professor  
Department : Chemical Engineering  
Date of Joining the Institution : 15.12.1994



Qualifications with Class / Grade : 1. Ph.D. (Technology), (UDCT, Mumbai) May, 1988, University of Mumbai.  
2. M. Tech. (Process Engg. & Design), IIT, Delhi, Jan. 1985 with CGPA 9.25/10.0.  
3. B. Tech. (Chem. Engg.), University of Calcutta, May 1983 with 73.1%.  
4. B.Sc. (Hons.)(Chemistry).

Total Experience in Years : **Teaching: 22 years**  
1. Professor, D. J. Sanghvi College of Engineering from 6.7.2009 till date.  
2. Assistant Professor, D.J. Sanghvi College of Engineering from 1.7.2007 to 5.7.2009.  
3. Professor (Adhoc) of Chemical Engineering, Dwarkadas J. Sanghvi College of Engineering from 11.10.2005 to 30.6.2006 and 1.7.2006 to 30.6.2007.  
4. Assistant Professor of Chemical Engineering Dwarkadas J. Sanghvi College of Engineering from to 15.12.1994 to 10.10.2005.  
5. Lecturer, S.B.M. Polytechnic from 2.2.1993 to 14.12.1994.  
6. Visiting Lecturer S.N.D.T. Women's University from 1988-89.

**Industry:** --

**Research: 1 Year 9 Months**

1. Research Associate, University of Bombay from Jan, 1990 to April, 1990.
2. Research Associate, University of Edinburgh, U.K. from May, 1989 to Dec.1989.
3. Research Associate, University of Bombay, from July, 1988 to April, 1989.

Papers Published

: **National:**

1. Alpana Mahapatra, Mohith N. Unny, Gaurav Sharma, Anvit Vasavada, **Dye Removal Using Treated Sugarcane Bagasse: Breakthrough Curve Modeling**, Trombay Symposium On Desalination And Water Reuse 2015 (TSDWR 2015), January 22-23,2015, Homi Bhabha Center For Science Education, Mankhurd, Mumbai, India.
2. Alpana Mahapatra, Jahnvi Dudwadkar, Monika Limbani, Niyati Modi, **A Review on water Sector of Maharashtra**, Trombay Symposium On Desalination And Water Reuse 2015 (TSDWR 2015), January 22-23,2015, Homi Bhabha Center For Science Education, Mankhurd, Mumbai, India.
3. Rahul Pai, Deep Thakkar, Alpana Mahapatra, **Drinking Water in Rural and Remote Areas**, Trombay Symposium On Desalination And Water Reuse 2015 (TSDWR 2015), January 22-23,2015, Homi Bhabha Center For Science Education, Mankhurd, Mumbai, India.
4. Sahir Chichkar, Xerxes Momin, Narayan Kanhere, Alpana Mahapatra, **Leather Effluent Treatment- An Overview**, Trombay Symposium On Desalination And Water Reuse 2015 (TSDWR 2015), January 22-23,2015, Homi Bhabha Center For Science Education, Mankhurd, Mumbai, India.
5. Glinka C. Pareira, Nikita Soni, Veedhi Parikh, Alpana Mahapatra, **Treatment of Industrial Waste Water**, Trombay Symposium On Desalination And Water Reuse 2015 (TSDWR 2015), January 22-23,2015, Homi Bhabha Center For Science Education, Mankhurd, Mumbai, India.
6. Vedant Shah, C. S. Ashwin, Alpana Mahapatra, **Waste Water Treatment by Bioremediation- A Case Study**, Trombay Symposium On Desalination And Water Reuse 2015 (TSDWR 2015), January 22-23,2015, Homi Bhabha Center For Science Education, Mankhurd, Mumbai, India.
7. Rujuta Mamadapur, Koushik Londhe, Nidhi Mahambre, Alpana Mahapatra, **Purification of Water using Graphene Nanofilter**, Trombay Symposium On Desalination And Water Reuse 2015 (TSDWR 2015), January 22-23,2015, Homi Bhabha Center For Science Education, Mankhurd, Mumbai, India.

8. Koushik Londhe, Rujuta Mamadapur, Utsav Vora, Alpana Mahapatra, **Purification of Water using Silver Based Nanofilter**, Trombay Symposium On Desalination And Water Reuse 2015 (TSDWR 2015), January 22-23,2015, Homi Bhabha Center For Science Education, Mankhurd, Mumbai, India.

9. Alpana Mahapatra, Yash V. Bhatt, Varun J. Ganatra, **Recent Trends in Filtration**, Trombay Symposium On Desalination And Water Reuse 2015 (TSDWR 2015), January 22-23,2015, Homi Bhabha Center For Science Education, Mankhurd, Mumbai, India.

10. Akshay Tharval, Rahul Valecha, Sahil Inamdar, Alpana Mahapatra, **Ion Concentration Polarization Desalination**, Trombay Symposium On Desalination And Water Reuse 2015 (TSDWR 2015), January 22-23,2015, Homi Bhabha Center For Science Education, Mankhurd, Mumbai, India.

11. Sneh N. Chedda, Sayujya N. Shah, Hari H. Desai, Alpana Mahapatra, **New Frontiers in Desalination Process**, Trombay Symposium On Desalination And Water Reuse 2015 (TSDWR 2015), January 22-23,2015, Homi Bhabha Center For Science Education, Mankhurd, Mumbai, India.

12. Varun Ganatra, Aashay Dedhia, **Alpana Mahapatra**, Conventional Distillation and Vapor Compression Distillation – A Comparative Study, **CHEMCON 2014, INDIAN CHEMICAL ENGINEERING CONGRESS**, 67<sup>th</sup> Annual Session of Indian Institute of Chemical Engineers, December 27-30, 2014, Dr. SSB University Institute of Chemical Engineering &Technology, Panjab University, Chandigarh, India.

13. Sonali Bhattacharjee, Moiz bookwala , **Alpana Mahapatra** , Decentralization of waste water treatment, **CHEMCON 2014, INDIAN CHEMICAL ENGINEERING CONGRESS**, 67<sup>th</sup> Annual Session of Indian Institute of Chemical Engineers, December 27-30, 2014, Dr. SSB University Institute of Chemical Engineering &Technology, Panjab University, Chandigarh, India.

14. Ms. Benita Vaz, Mr. Bhushan Vartak,Dr.(Mrs.) **Alpana Mahapatra**, Heavy Oil Upgrading by HTL Technology, **CHEMCON 2014, INDIAN CHEMICAL ENGINEERING**

**CONGRESS**, 67<sup>th</sup> Annual Session of Indian Institute of Chemical Engineers, December 27-30, 2014, Dr. SSB University Institute of Chemical Engineering & Technology, Panjab University, Chandigarh, India.

15. Nabakumar Pramanik , Ananta Kumar Atta, **Alpana Mahapatra, Synthesis of Poly Vinyl Alcohol Phosphate Modified Nanosized Calcium – Hydroxyapatite ,CHEMCON 2014, INDIAN CHEMICAL ENGINEERING CONGRESS**, 67<sup>th</sup> Annual Session of Indian Institute of Chemical Engineers, December 27-30, 2014, Dr. SSB University Institute of Chemical Engineering & Technology, Panjab University, Chandigarh, India.

16. Varun Ganatra, Kaushik Londhe, **Alpana Mahapatra, 3D PRINTING OF ORGANS**, *10<sup>th</sup> Annual Session of Students' Chemical Engineering Congress (SCHEMCON – 2014)*, organised by Haldia institute of Technology in association with IChE –HRC on September 19-20,2014, at Haldia Insitute of Technology, Haldia, India. Abstract Proceedings of SChemcon 2014, pp-19, 2014

17. Kaushik Londhe, Aashay Dedhia,, **Alpana Mahapatra, ALTERNATIVE ROCKET PROPELLANT – A NOVEL APPROACH**, , *10<sup>th</sup> Annual Session of Students' Chemical Engineering Congress (SCHEMCON – 2014)*, organised by Haldia institute of Technology in association with IChE –HRC on September 19-20,2014, at Haldia Insitute of Technology, Haldia, India. Abstract Proceedings of SChemcon 2014, pp-40, 2014

18. Oshin Dipani, Varun Ganatra, **Alpana Mahapatra, E-DOG FOR EXPLOSIVE DETECTION**, *10<sup>th</sup> Annual Session of Students' Chemical Engineering Congress (SCHEMCON – 2014)*, organised by Haldia institute of Technology in association with IChE –HRC on September 19-20,2014, at Haldia Insitute of Technology, Haldia, India. Abstract Proceedings of SChemcon 2014, pp-77, 2014

19. Aashay Dedhia, Varun Ganatra, **Alpana Mahapatra, THIOPAQ PROCESS FOR SULPHUR REMOVAL**, *10<sup>th</sup> Annual Session of Students' Chemical Engineering Congress (SCHEMCON – 2014)*, organised by Haldia institute of Technology in association with IChE –HRC on September 19-

20,2014, at Haldia Institute of Technology, Haldia, India,  
Abstract Proceedings of SChemcon 2014, pp-19, 2014

20. **Alpana Mahapatra**, Harshil Joshi, Manasi Parekh and Purav Shah, **QUANTUM DOT SOLAR CELLS**, *10<sup>th</sup> Annual Session of Students' Chemical Engineering Congress (SCHEMCON – 2014)*, organised by Haldia Institute of Technology in association with IChE –HRC on September 19-20,2014, at Haldia Institute of Technology, Haldia, India. Abstract Proceedings of SChemcon 2014, pp-34, 2014

21. **Alpana Mahapatra**, Tulsi Char, Isha Gudka, Nandita Palkar, **AN EXPLORATION OF GRAPHENE AND ITS POTENTIAL**, *10<sup>th</sup> Annual Session of Students' Chemical Engineering Congress (SCHEMCON – 2014)*, organised by Haldia Institute of Technology in association with IChE –HRC on September 19-20,2014, at Haldia Institute of Technology, Haldia, India. Abstract Proceedings of SChemcon 2014, pp-83, 2014

22. Vivek Shah, C siddarth, **Alpana Mahapatra**, **BIOFUEL FROM ALGAE**, *10<sup>th</sup> Annual Session of Students' Chemical Engineering Congress (SCHEMCON – 2014)*, organised by Haldia Institute of Technology in association with IChE –HRC on September 19-20,2014, at Haldia Institute of Technology, Haldia, India. Abstract Proceedings of SChemcon 2014, pp-88, 2014

23. **Alpana Mahapatra**, Nandita Palkar, Vrushali Amberkar, Vijeta Kataria, **WATER MANAGEMENT IN AGRICULTURE**, **INDACON-2014, International Conference on Innovative Technologies and Management for Water Security**, organized by NIOT and InDA during February 12-14,2014 at National Institute of Ocean Technology, Chennai, India

24. Dipu Sukumaran, Chitrlekha Sengupta, Rita Saha and **Alpana Mahapatra**, **The Importance of Integrated Water Management with Emphasis to River Water**, **INDACON-2014, International Conference on Innovative Technologies and Management for Water Security**, organized by NIOT and InDA during February 12-14,2014 at National Institute of Ocean Technology, Chennai, India.

25. **Dr. (Mrs)Alpana Mahapatra** and Nabakumar Pramanik,

Intellectual Properties Rights (IPR) in Chemistry and Chemical Engineering, **CHEMCON 2013**, 66<sup>th</sup> Annual Session of Indian Institute of Chemical Engineers, December 27-30, 2013, Institute of Chemical Technology, Mumbai, India.

26. **Dr. (Mrs)Alpana Mahapatra**, Hoshang Mehta, Pranav Goray and Akiff Potia, Food Security, **CHEMCON 2013**, 66<sup>th</sup> Annual Session of Indian Institute of Chemical Engineers, December 27-30, 2013, Institute of Chemical Technology, Mumbai, India.

27. **Dr. (Mrs)Alpana Mahapatra**, Gaurav Sharma, Anvit Vasavada and Mohith N.Unny , Determination of fouling capacity of Reverse Osmosis feed water by Nephelometric Turbidity Unit and Silt Density Index and their comparison, **CHEMCON 2013**, 66<sup>th</sup> Annual Session of Indian Institute of Chemical Engineers, December 27-30, 2013, Institute of Chemical Technology, Mumbai, India.

28. **Dr. (Mrs)Alpana Mahapatra**, Payal Kode, Tanvi Anandpara and Saloni Mehta, Conversion of Waste Plastic to Fuel, **MANSHODHAN – IV**, December 14, 2013, Mithibai College, Mumbai, India.

29. **Dr. (Mrs)Alpana Mahapatra**, Vijay Sheth and Jainam Shah, **Manufacture of Malonic Acid**, **MANSHODHAN – IV**, December 14, 2013, Mithibai College, Mumbai, India.

30. **Dr. (Mrs)Alpana Mahapatra**, Anvit Vasavada, Gaurav Sharma and Mohit Unni, **Dye Removal by Adsorption**, **MANSHODHAN – IV**, December 14, 2013, Mithibai College, Mumbai, India.

31. **Dr. (Mrs)Alpana Mahapatra** and Nimit Shah, **Seawater Desalination Using Nuclear Energy**, **MANSHODHAN – IV**, December 14, 2013, Mithibai College, Mumbai, India.

32. C. T. Bhunia, **Alpana Mahapatra** , Mohit Kumar De , Abhinandan Bhunia , Abhirup Bhunia , **Tech for Seva by ICT based/E-learning education- Challenges & Opportunities**, Pune, September 28-29, 2013.

33. **Dr. (Mrs.) Alpana Mahapatra**, DhavalTrivedi , Harsh Modi , Soham vakil, **Photovoltaic Cells- A Promising**

**Renewable Energy Source, MANSHODHAN – III**, December 8, 2012, Mithibai College, Mumbai, India.

34. **Alpana Mahapatra**, Dhruv Turakhia, Rishabh Prabhu, and Nimit Shah, **Carbon Capture and Storage, MANSHODHAN – III**, December 8, 2012, Mithibai College, Mumbai, India.

35. **Alpana Mahapatra**, Hetal Panchal, and Viral Modi, UNDERWATER CRUDE OIL TRANSPORTATION SYSTEMS, **MANSHODHAN – III**, December 8, 2012, Mithibai College, Mumbai, India.

36. Aprajita A. Phillips, Parth S. Shah, Aditya Ajit and **Dr. (Mrs.) Alpana Mahapatra**, Enhancement of an Effluent Treatment Plant, **TECHNOFOCUS, DJSCOE, Volume 2, issue 2, March- 2012, Mumbai, India.**

37. Sukruta Deshmukh and **Dr. (Mrs.) Alpana Mahapatra**, Biomining, **TECHNOFOCUS, DJSCOE, Volume 2, issue 2, March- 2012, Mumbai, India.**

38. .Isha Gujrati, Martina Karmakar and **Dr. (Mrs.) Alpana Mahapatra**, Biopolymers, **TECHNOFOCUS, DJSCOE, Volume 3, issue 1, December 2012, Mumbai, India.**

39. **Dr. (Mrs.) Alpana Mahapatra**, Gaurav Sharma, and Anvit Vasavada, Nanofiltration of Effluent from Waste Water Treatment Plant, **WAVE 2012, DJSCOE, September 27- 28, 2012, Mumbai, India**

40. **Dr. (Mrs.) Alpana Mahapatra** and Nikita Chaturvedi, GREEN DIESEL, **WAVE 2012, DJSCOE, September 27-28, 2012, Mumbai, India.**

41. **Dr. (Mrs.) Alpana Mahapatra**, Mohit unny, Abhijit Mohapatra, Biodiesel from Algae, **WAVE 2012, DJSCOE, September 27-28, 2012, Mumbai, India.**

42. **Dr. (Mrs.) Alpana Mahapatra**, Harsh Modi, Dhaval Trivedi, Madhav Vastani, Fuels From Waste Carbondioxide, **WAVE 2012, DJSCOE, September 27-28, 2012, Mumbai, India.**

43. **Dr. (Mrs.) Alpana Mahapatra**, Soham G. Vakil, Kunal H. Gudhka, and Rohan J. Sethna, BIODIESEL from Jatropa



Curcas: Fuel for Future Generation, **WAVE 2012**, DJSCOE, September 27-28, 2012, Mumbai, India.

44. **Dr. (Mrs.) Alpana Mahapatra** , Namrata Rao ,Mihika Padia ,Unnati Rao , ViralSagar, **Fuel from waste plastics,WAVE 2012**, DJSCOE, September 27-28, 2012,Mumbai,India.

45. **Dr. (Mrs.) Alpana Mahapatra** ,Shawreen Shah, Raj Dagli and Vaibhav Desai, Diffusion Driven Desalination,**WAVE 2012**, DJSCOE, September 27-28, 2012,Mumbai,India.

46. Rutuja V. Samant, Utkarsha P. Hazarnis and **Dr. Alpana Mahapatra**, “Economical and financial aspects of integrated water management”, **InDAICON -2012**, February 8-9,2012, SIES Educational Complex, Navi Mumbai, India.

47. Bhushan N. Vartak, Benita B. Vaz and **Dr. Alpana Mahapatra**, “ Safe water supply to rural areas”, **InDAICON - 2012**, February 8-9 ,2012, SIES Educational Complex, Navi Mumbai, India.

48. Ankit B. Pathak, Esha R. Baluni, Mihr R. Gupta and **Dr. Alpana Mahapatra**, “Water quality assessment”, **InDAICON - 2012**, February 8-9, 2012, SIES Educational Complex, Navi Mumbai, India..

49. Saurabh D. Lodha, Viraj B. Shetty, Abhijit D. Talpade and **Dr. Alpana Mahapatra**, “Waste heat utilization”, **InDAICON - 2012**, February 8-9 ,2012, SIES Educational Complex, Navi Mumbai, India..

50. Anshuman Rana, Soham Vakil, Yash Khandor and **Dr. Alpana Mahapatra**,” Desalination by ion concentration polarization”, **InDAICON -2012**, February 8-9 , 2012, SIES Educational Complex, Navi Mumbai, India.

51. Dhawal S. Chedda, Ruta S. Deshpande, Hemalnt N. Prabhu and **Dr. Alpana Mahapatra**, “Bioremediation for waste water treatment”, **InDAICON -2012**, February 8-9 , 2012, SIES Educational Complex, Navi Mumbai, India.

52. **Dr. (Mrs.) Alpana Maharashtra**, R. Despande, D. Chheda, H. Prabhu, “GENE THERAPY”, **MANSHODHAN – II**, November 26,2011, pp A-30, Mithibai College, Mumbai,

53. **Dr. (Mrs.) Alpana Maharashtra**, B. Vartak, B. Vaz, A. Talpade, “LIFE OF A SEX WORKER”, **MANSHODHAN – II**,

November 26,2011, pp B-8, Mithibai College, Mumbai, India

54. **Dr. (Mrs.) Alpana Mahapatra**, A. Pathak, E. Baluni, M. Gupta, “HYBRID DESALINATION OF WATER”, **MANSHODHAN – II**, November 26,2011, pp D-2, Mithibai College, Mumbai, India

55. **Dr. (Mrs.) Alpana Mahapatra**, A. Rana, Y. Khandor, “BIOSENSORS IN ENVIRONMENTAL MONITORING”, **MANSHODHAN – II**, November 26,2011, pp D-3, Mithibai College, Mumbai, India

56. **Dr. (Mrs.) Alpana Mahapatra**, B. Vartak, B. Vaz, “CHALLENGES IN PROCESSING CRUDE WITH HIGH TOTAL ACID NUMBER(TAN)”,

57. **Dr. (Mrs.) Alpana Mahapatra**, H. Panchal, V. Modi, “RISK MANAGEMENT IN LPG STORAGES – CRYOGENIC AND CAVERN STORAGE”, **MANSHODHAN – II**, November 26,2011, pp D-6, Mithibai College, Mumbai, India

58. **Dr. (Mrs.) Alpana Mahapatra**, G. Pakale, I. Shah, “NANOTECHNOLOGY BASED CHEMICAL SENSORS TO DETECT EXPLOSIVES”, **MANSHODHAN – II**, November 26,2011, pp D-7, Mithibai College, Mumbai, India

59. **Dr. (Mrs.) Alpana Mahapatra**, N. Modi, M. Joshi, “SOLID WASTE MANAGEMENT SYSTEM”, **MANSHODHAN – II**, November 26,2011, pp D-9, Mithibai College, Mumbai, India

60. **Dr. (Mrs.) Alpana Mahapatra**, S. Rawal, V. Sharma, A. Rai, “PRESSURIZED HEAVY WATER REACTORS”, **MANSHODHAN – II**, November 26,2011, pp D14, Mithibai College, Mumbai, India

61. **Dr. (Mrs.) Alpana Mahapatra**, V. Dalvi, I. Shah, “INDUSTRIAL WASTEWATER TREATMENT USING ADVANCED OXIDATION PROCESS”, **MANSHODHAN – II**, November 26,2011, pp D-17, Mithibai College, Mumbai, India.

62. **Dr. (Mrs.) Alpana Mahapatra**, “Fuel Cell- Energy of the Future”, **Chemical Engineering Congress ,CHEMCON- 2010**, Dec. 27-29, 2010, Annamalai University, India.

63. **Dr. (Mrs.) Alpana Mahapatra**, S.R. Iyengar , D. Mohan, “Enhanced recovery/removal of oil from contaminated sea water “, **MANSHODHAN**, November 27,2010,pp142,Mithibai College, Mumbai, India

64. **Dr. (Mrs.) Alpana Mahapatra**, M. A. Karmakar. S.S. Deshmukh, “Manufacture of Ammonia Bicarbonate “, **MANSHODHAN**, November 27,2010,pp145,Mithibai College, Mumbai, India.

65. **Dr. (Mrs.) Alpana Mahapatra**, K.Shah, R. Sheth, “ Manufacture of Liquid Sulphur dioxide” **MANSHODHAN**, November 27,2010,pp146,Mithibai College,Mumbai,India.

66. **Dr. (Mrs.) Alpana Mahapatra**, D. Shah, H. Jobanputra, K. Sheth, “ Reforming technologies in Petroleum Industry“, **MANSHODHAN**, November 27,2010,pp149,Mithibai College, Mumbai, India.

67. **Dr. (Mrs.) Alpana Mahapatra**, I. Gujrati ,S. Paluri, K. Nakhare, “Xylitol production by fermentation “, **MANSHODHAN**, November 27,2010,pp156,Mithibai College,Mumbai,India.

68. **Dr. (Mrs.) Alpana Mahapatra**, Y. Valia, M. Pandya, P. Shah, “Desalination Technologies “, **MANSHODHAN**, November 27,2010,pp141,Mithibai College,Mumbai,India.

69. **Dr. (Mrs.) Alpana Mahapatra**, K. Tijoriwala and Ms. F. Valli “Nanotechnology for water purification”, **Proceedings of Indian Desalination Association (InDA) and Asia Pacific Desalination (APDA) Conference on Desalination and Water Purification, 2010, March 10-12.**

70. Vivek Dalal, Shashank Dixit, **Dr.(Mrs.) Alpana Mahapatra**, Geothermal Energy - An Important Renewable Energy Source, **Proceedings of Indian Chemical Engineering Congress, CHEMCON-2009,2009, Dec 27-30.**

71. Durgesh Kawale, Bhavini Desai and **Dr.(Mrs.) Alpana Mahapatra**, Operator Training Simulator, **Proceedings of Indian Chemical Engineering Congress, CHEMCON-2009, 2009, Dec 27-30.**

72. **Dr. (Mrs.) Alpana Mahapatra**, Saurabh Sharma and Rahul Shah, Separation of Cesium 137 (Cs137) From High Level Nuclear Waste, **Proceedings of International Conference on Separation Processes,2009, Oct 20-30.**

73. Miss. B. Desai, Mr. D. Kawale and **Dr.(Mrs.)Alpana Mahapatra**, Renewable sources of energy-Tidal energy, **Proceedings of Indian Chemical Engineering Congress CHEMCON 2008 2008, Dec 27-30,pp204.**

74. Mr. Z. Khan, Mr. M. Kapadia and **Dr.(Mrs.)Alpana Mahapatra**, Hydropower, Proceedings of Indian Chemical Engineering Congress **CHEMCON 2008, 2008 ,Dec 27-30,pp203.**

75. Rajat Bharadwaj, Deepika Singh and **Dr.(Mrs.)Alpana Mahapatra**, Manufacture of Biodiesel and its Performance Characteristics, **Proceedings of National Seminar on Energy Resources & Conservation Techniques,2008, Jan19, pp33.**

76. Dhaval Modi and **Dr.(Mrs.)Alpana Mahapatra**, Biogas - A Renewable Energy Source, Proceedings of National Seminar on Energy Resources & Conservation Techniques,2008, Jan19, pp44.

77. Ms. Gauri Bhagwat and **Dr. (Mrs.)Alpana Mahapatra**, The Indian Food Industry - Prospects & Challenges, **Indian Chemical Engineering Congress , CHEMCON -2007, 2007, Dec,27-30,419**

78. Ms. Gauri Bhagwat and **Dr.(Mrs.)Alpana Mahapatra**, Renewable sources of energy - Energy from Wind, Indian Chemical Engineering Congress **CHEMCON 2007,2007, Dec 27-30, pp127**

79. Shourie Kapadi Ms.Gauri Bhagwat and **Dr.(Mrs.)Alpana Mahapatra**, Food Processing in India - A Perspective, 23rd National Convention of Chemical Engineers,2007,Oct 15-30

80. Ms. Neha Patel and **Dr.(Mrs.)Alpana Mahapatra**, Waste to Energy Conversion, 23rd National Convention of Chemical Engineers,2007,Oct5-7

81. Ms.Neha Patel, Ms.S.Kachalia and **Dr.(Mrs.)Alpana Mahapatra**, Water Scenario in India, **Trombay Symp. On Desalination & Water Reuse (TSDWR 07),2007, Feb7-9, pp37**
82. .Ms. Neha Patel and **Dr.(Mrs.)Alpana Mahapatra**, Rain Water Harvesting, **Trombay Symp. On Desalination & Water Reuse (TSDWR 07),2007, feb7-9, pp43**
83. Rajat Bharadwaj, Deepika Singh and **Dr.(Mrs.)Alpana Mahapatra**, Sea Water Desalination Technologies, **Trombay Symp. On Desalination & Water Reuse (TSDWR 07), 2007, Feb 7-9, pp81**
84. Ms. D.Singh, R. Bharadwaj and **Dr.(Mrs.)Alpana Mahapatra**, Brackish Water Desalination Technologies, **Trombay Symp. On Desalination & Water Reuse (TSDWR 07), 2007, Feb 7-9, pp89**
85. S. Agarwal, S. Jain, S.Kachali and **Dr.(Mrs.)Alpana Mahapatra**, Waste Water Treatment Methods , **Trombay Symp. On Desalination & Water Reuse (TSDWR 07) , 2007, feb 7-9,pp329**
86. G.N.Vajani, R.L.Dharmashi, V.Y.Shah, D,M.Panchal,B.V.Chauhan and **Dr.(Mrs.)Alpana Mahapatra**, Manufacture of Biodiesel and Cultivation of Bio-Fuel Plants, **International Conference on Bio-Fuels Vision 2015, 2006, Oct 13-15, pp102.**
87. G.N.Vajani, R.L.Dharmashi, V.Y.Shah, D.M.Panchal, B.V.Chauhan and **Dr.(Mrs.)Alpana Mahapatra**, Performance Evaluation of Biodiesel Engine & Exhaust Emission Aspects, **International Conference on Bio-Fuels Vision 2015, 2006, Oct 13-15, pp103.**
88. D.M.Panchal, K.P.Dave, V.Y.Shah and **Dr.(Mrs.)Alpana Mahapatra**, Solar Desalination of Water, **International Symp. On Desalination and Water Purification : Water Resources and Their Management, 2006, Mar 20-21,pp 98**
89. V.Krishnamoorthy,S.Gopinath and **Dr.(Mrs.)Alpana Mahapatra**, Membrane Desalination of Water, **International Symp. On Desalination and Water Purification : Water Resources and Their Management, 2006, Mar 20-21,pp 117.**

90. **Dr.(Mrs.)Alpana Mahapatra**, A Case History of Plant Troubleshooting and Strategy for Troubleshooting in General, **National Seminar on Distillation Techniques for Performance Improvement,2006, Jan, 14,pp62.**

91. **Dr.(Mrs.)Alpana Mahapatra**, Case Studies In Fouling Control of a Distillation Column, **National Seminar on Distillation Techniques for Performance Improvement, 2006, Jan, 14,pp52.**

92. **Alpana Mahapatra**, Micelles in Separation, **Chemical Ind. News,1987,31, pp707**

**International: 09**

1. Dr. (Mrs.) Alpana Mahapatra, K. Tijoriwala and Ms. F. Valli “Nanotechnology for water purification”, **International Journal of Nuclear Desalination**, volume 4, No.1, 2010, pp49-57

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PhD Guide ? Give field & University : **Field:** --

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PhDs / Projects Guided : **PhDs:** --

**Projects at Masters level:**

Project on “Recovery of Cesium137 from High Level Radioactive Waste” was carried out in collaboration with Scientific Officers of Nuclear Recycle Group Project at Bhabha Atomic Research Centre, Trombay, 2008-09.

Books Published / IPRs / Patents : Books Reviewed: ‘Stoichiometry’ (5<sup>th</sup> Edition) (SI units) by Bhatt, B.I. and Thakore, S.B., McGraw Hill Education (India) Pvt. Ltd., New Delhi, 2009.

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Total Experience in Years : **Teaching: 17 Years**  
 1. Assistant Professor, D.J. Sanghvi College of Engineering from 28.7.2004 till date.  
 2. Lecturer, D. J. Sanghvi College of Engineering from 6.1.1998 to 27.7.2004.

**Industry: 6 Years**

1. Sr. Process Engineer, Gharda Chemicals, Lote, from June 1996 to September 1997.
2. SO/SD, Department of Atomic Energy, Heavy Water Project, Manugur, Andhra Pradesh, from August 1992 to June 1996.
3. Trainee, BARC Training School, 35th Batch, from August, 1991 to August, 1992.

**Research: --**

Papers Published : **National: 1**  
 "Application of Microsoft Excel Object Oriented Programming to solve Differential Equations" at NCICT 2006.

**International:** --

Papers Published : **National:** --  
**International:** --

Papers Presented in Conferences : **National:** --  
**International:** --

PhD Guide ? Give field & University : **Field:** --  
**University:** --

PhDs / Projects Guided : **PhDs:** --

**Projects at Masters level:**

Design of Multi effect Evaporators for AcmeFil India.

Books Published / IPRs / Patents	:	--
Professional Memberships	:	IICHE, Elected Council Member Since last 3 years.
Consultancy Activities	:	--
Awards	:	--
Grants fetched	:	--
Interaction with Professional Institutions	:	--

Name of Teaching Staff : Dr. (Mrs.) Aparna N. Tamaskar  
Designation : Assistant Professor  
Department : Chemical Engineering  
Date of Joining the Institution : 6.8.2002



Education Qualifications : 1. Ph.D., I. I. T. Bombay, February 1999,.  
2. M. Tech. (Chemical Engineering) 1992, University of Nagpur with 62.15%.  
3. B. Tech. (Chemical Engineering) 1990, University of Nagpur with 62.15%.

Total Experience in Years : **Teaching: 11 Years**  
1. Assistant Professor, D. J. Sanghvi College of Engineering from 10.7.2007 till date.  
2. Assistant Professor (Adhoc), D.J. Sanghvi College of Engineering. From 20.1.2006 to 30.6.2006.  
3. Lecturer, D.J. Sanghvi College of Engineering from 6.8.2002 to 19.1.2006.  
4. Lecturer(Ad-hoc), Bharati Vidyapeeth college of Engineering from August, 2001 to May, 2002.

**Industry:** --

**Research: 8 Months**

1. Consultant for Jay Chemicals from May, 2001 to August, 2001.
2. Project Engineer in I.I.T. Bombay from Apr, 1998 to Jul, 1998.

Papers Published : **National: 02**  
1. Paper published on "Manufacture of Absolute Alcohol from Molasses using Pervaporation Technology by A. Tamaskar, Jay M. Bosania, Hardik P. Patel in Technofocus Vol. 1, No.1, 2010.  
2. Extraction of Silica from rice husk Ash" Journal of Basic and applied Engg. Research( JBAER) Vol. 2, Number 4, Jan-March, 2015.

**International: 01**

A removal of azodyes in textiles effluent, A review . International Journal of Engg. Research and Industrial applications, Vol 8, No. I, Feb 2015

Papers Presented in Conferences : **National:** 1."Thermal depolymerization" International  
**International:** conference on Sustainable innovative techniques in Civil and environmental Engg. ,SITCEE-2014 at JNU Delhi 4-5 Jan.  
2."Carbon foot print emission trading" international conference of energy technology power engg. And environmental sustainability ETPEES 2014 BY Krishi sanscricity, at JNU, New Delhi.

PhD Guide ? Give field & University : **Field:** --  
**University:** --

PhDs / Projects Guided : **PhDs:** --  
**Projects at** --  
**Masters level:**

Books Published / IPRs / Patents : --

Professional Memberships : 1. Executive Member of IICHE, Mumbai region  
2. Life member of ISTE Alumina association I.I.T.Bombay

Consultancy Activities : --

Awards : --

Grants fetched : --

Interaction with Professional Institutions : 1. Completed Two projects with Hindustan Unilever on  
“Understanding slurry stability/rheology for spray dried powder formulation”.  
2. “Analysis of household surface and study of their interaction with homecare products”.

Name of Teaching Staff : Prof.(Mrs.) Rupali D. Karande  
Designation : Assistant Professor  
Department : Chemical Engineering  
Date of Joining the Institution : 1.11.2006



Qualifications with Class / Grade : 1. M. Chemical Engg. from University of Mumbai with 1<sup>st</sup> Class with Distn., May, 2000.  
2. B. Tech. (Chemical Enngg.) from Dr. Babasaheb Ambedkar Tech. University, 1<sup>st</sup> Class with Distn., 70.89%, June, 1996.

Total Experience in Years : **Teaching: 16 Years**  
1. Assistant Professor, D.J. Sanghvi College of Engineering from 1.11.2006 till date.  
2. Lecturer, Thadomal Shahani College of Engineering from 11.1.2001 to 31.10.2006.  
3. Lecturer, Bharati Vidyapeeth College of Engineering from 9.9.1996 to 10.1.2001.

**Industry:** --

**Research:** --

Papers Published : **National:** --  
**International: 1**  
Published Research paper in International Journal i.e. "Selective Solubilization of Nitro phenols & Absorption on Ion Exchange Resins in Non-aqueous conditions" 3409-3430 "Separation Science & Technology", Vol.-41, Issue 15-2006.

Papers Presented in Conferences : **National:** --  
**International:** --

PhD Guide ? Give field & University : **Field:** --  
**University:** --

PhDs / Projects Guided : **PhDs :** --  
**Projects at** --  
**Masters level:**

Books Published / IPRs / Patents : --

Professional Memberships : IICHE

Consultancy Activities : --

Awards : Best Thesis Award for M. Chemical Engineering thesis in ICT Mumbai.

Grants fetched : --

Interaction with Professional Institutions : B.E. Projects with Aker Solutions, Reliance Industries, NOCIL India etc.

Name of Teaching Staff : Prof.(Mrs.) Rashmi Kumar

Designation : Assistant Professor

Department : Chemical Engineering

Date of Joining the Institution : 1.7.1996



Qualifications with Class / Grade : 1. M. Chem (Chemical Engineering) UDCT (Mumbai University) in 2001 with 60%.  
2. B. Sc. Engg. (Chemical Engineering) Vinoba Bhave, Ranchi University in 1993 with 74.6%.

Total Experience in Years : **Teaching: 16 Years**  
1. Assistant Professor, D.J. Sanghvi College of Engineering from 1.1.2006 till date.  
2. Lecturer, D.J. Sanghvi College of Engineering from 1.7.1996 to 31.12.2005.

**Industry: 1 Year 2 months**

Management Trainee, Projects & Development India Ltd. (Govt. of India Undertaking), Baroda, from 28.2.1995 to 30.6.1996.

**Research:** --

Papers Published : **National:**  
**International:**  
1. Separation of Copper and Nickel by Solvent Extraction Using LIX 664N Journal of Environmental Protection, 2013, 4, 315-318  
<http://dx.doi.org/10.4236/jep.2013.44037> Published Online April 2013 (<http://www.scirp.org/journal/jep>)  
2. Review : Current Status of Recycling of Waste Printed Circuit Boards in India Journal of Environmental Protection, 2014, 5, 9-16  
Published Online January 2014 (<http://www.scirp.org/journal/jep>)  
<http://dx.doi.org/10.4236/jep.2014.51002>  
3. Extraction and Enrichment of Copper by Liquid Emulsion membrane Using LIX 664N, Journal of Environmental Protection, 2014, 5, 1611-1617  
Published Online December 2014 in SciRes.  
<http://www.scirp.org/journal/jep>  
<http://dx.doi.org/10.4236/jep.2014.517152>


Papers Presented in Conferences : **National:** --  
**International:** --

PhD Guide ? Give field & University : **Field:** --  
**University:** --

PhDs / Projects Guided : **PhDs :** --  
**Projects at Masters level:** --

Books Published / IPRs / Patents : --

Professional Memberships	:	Life member of ISTE and IICHE
Consultancy Activities	:	--
Awards	:	--
Grants fetched	:	--
Interaction with Professional Institutions	:	BE Project with Aker Solutions

Name of Teaching Staff	: Prof. Vishal J. Shah	
Designation	: Assistant Professor	
Department	: Chemical Engineering	
Date of Joining the Institution	: 1.8.2003	
Qualifications with Class / Grade	: B.E.(Chemical Engineering) July 2000, Ist class with distinction, 70.42%, Gujarat University.	
Total Experience in Years	: <b><u>Teaching: 12 Years</u></b>	
	1. Assistant Professor, D.J. Sanghvi College of Engineering from 1.1.2006 till date.	
	2. Lecturer, D. J. Sanghvi College of Engineering from 1.8.2003 to 31.12.2005.	
	3. Lecturer (Temp.), D. J. Sanghvi College of Engineering from 13.9.2001 to 31.5.2003.	
	4. Instructor in Chemical Engg. (Probation), D.J. Sanghvi College of Engineering from 5.10.2000 to 12.9.2001.	
	<b><u>Industry:</u></b>	--
	<b><u>Research :</u></b>	--
Papers Published	: <b><u>National:</u></b>	--
	<b><u>International:</u></b>	--
Papers Presented in Conferences	: <b><u>National:</u></b>	--
	<b><u>International:</u></b>	--
PhD Guide ? Give field & University	: <b><u>Field:</u></b>	--
	<b><u>University:</u></b>	--
PhDs / Projects Guided	: <b><u>PhDs :</u></b>	--
	<b><u>Projects at Masters level:</u></b>	--
Books Published / IPRs / Patents	:	--
Professional Memberships	: Life member of ISTE .	
Consultancy Activities	:	--
Awards	:	--
Grants fetched	:	--
Interaction with Professional Institutions	:	--



Name of Teaching Staff : Prof. Pradeep G. Talwelkar  
 Designation : Assistant Professor  
 Department : Chemical Engineering  
 Date of Joining the Institution ; 10.8.2006



Qualifications with Class / Grade : 1. B.E.(Chemical Engg.) University of Mumbai in 1998 with 64%.  
 2. M.Tech.(Chemical Tech.) Sant Gadge Baba Amravati Univeisty, Summer, 2013.

Total Experience in Years : **Teaching: 13 Years**  
 1. Assistant Professor, D. J. Sanghvi College of Engineering from 10.8.2006 till date.  
 2. Lecturer in Shivajirao S. Jondhale College of Engineering from 2.7.1999 to 9.8.2006. (7 years).

**Industry: 6 months**

As a production engineer in Asian Chemicals, Marol -Andheri (E) for 6 months.

**Research:** --

Papers Published : **National:**  
**International:**  
 1. Characterization of mesocarp and fibrous mesocarp of coconut as a membrane with respect to oxygen dissolved in coconut water  
 2. Permeability of chloride ions and acetic acid through egg shell membrane.

Papers Presented in Conferences : **National:** --  
**International:** --

PhD Guide ? Give field & University : **Field:** --  
**University:** --

PhDs / Projects Guided : **PhDs :** --  
**Projects at Masters level:** --

Books Published / IPRs / Patents : --


Professional Memberships : Life member of ISTE .

Consultancy Activities : --

Awards : --

Grants fetched : --

Interaction with Professional Institutions : 1. Worked as a judge for poster presentation in oyce 2015.  
 2. Worked as a quiz master in cheq 2014.

Name of Teaching Staff	:	Prof(Ms.) Miloni Kamdar	
Designation	:	Assistant Professor	
Department	:	Chemical Engineering	
Date of Joining the Institution	:	11.7.2008	
Qualifications with Class / Grade	:	B.E. (Chemical Engineering) with First Class 69% from University of Mumbai, July, 2006.	
Total Experience in Years	:	<b><u>Teaching: 4 years</u></b> Assistant Professor, D.J. Sanghvi College from 11.7.2008 till date. <b><u>Industry: 1 Year</u></b> Worked as a Trainee in Dow Chemical International Pvt. Ltd. from 15.11.2006 to 31.10.2007. <b><u>Research:</u></b> --	
Papers Published	:	<b><u>National:</u></b> -- <b><u>International:</u></b> --	
Papers Presented in Conferences	:	<b><u>National:</u></b> -- <b><u>International :</u></b> 02 (International Conference) 01 (International Conference in Trichy on “Green Chemistry & Sustainable Energy”.	
PhD Guide ? Give field & University	:	<b><u>Field:</u></b> -- <b><u>University:</u></b> --	
PhDs / Projects Guided	:	<b><u>PhDs :</u></b> -- <b><u>Projects at Masters level:</u></b> --	
Books Published / IPRs / Patents	:	--	
Professional Memberships	:	Life Membership of IICHE	
Consultancy Activities	:	--	
Awards	:	--	
Grants fetched	:	--	
Interaction with Professional Institutions	:	Reliance Industries (Chembur)	

Name of Teaching Staff : Prof. Shashikant Sankhe  
 Designation : Assistant Professor (Adhoc)  
 Department : Chemical Engineering  
 Date of Joining the Institution : 4.7.2013



Qualifications with Class / Grade : 1. M.Sc. Tech. University of Mumbai with 1<sup>st</sup> Class in Dec'1999.  
 2. B.Sc. Tech. University of Mumbai with IInd Class in Aug'1984.

Total Experience in Years : **Teaching: 7 Years**  
 1. Assistant Professor (Ad hoc), D.J.Sanghvi College of Engineering from 4-7-2013 till date.  
 2. Assistant Professor (Ad hoc), D.J.Sanghvi College of Engineering from 6-7-2012 to 30-6-2013.  
 3. Lecturer, M.I.T. Pune from 27.7.1986 to 31.8.1992.  
 4. Lecturer, I.T.E. Baramati from 1.8.1985 to 25.7.1986.

**Industry: 19 Years**

1. Manager, R&D – Chemo Dyestuffs from 1.9.2010 to 31.12.2011.
2. Manager, R&D – Genesis Organics from 21.4.2007 to 10.06.2010.
3. Manager, R&D – Poiner Pharma from 12.8.2005 to 29.3.2007.
4. AGM – Nicholas Piramal from 11.8.2003 to 5.8.2005.
5. Manager, R&D – Aarti Drugist from 7.9.1992 to 9.8.2003.

**Research:** --

Papers Published : **National:** --

**International:** --

Papers Presented in Conferences : **National:** --

**International:** --

PhD Guide ? Give field & University : **Field:** --

**University:** --

PhDs / Projects Guided : **PhDs :** --

**Projects at Masters level:** --

Books Published / IPRs / Patents : --

Professional Memberships : --

Consultancy Activities : --

Awards : --

Grants fetched : --

Interaction with Professional Institutions : --

Name of Teaching Staff : Prof. Dalvi Sanjay Dashrath

Designation : Assistant Professor  
Department : Chemical Engineering

Date of Joining the Institution : 15.07.2013



Qualifications with Class / Grade : 1. M. tech. (Chemical Engg) from IIT Madras, 2003.  
2. B. E. (Chemical Engg) from SCOE, Pune, 2000.

Total Experience in Years : **Teaching: 12 years**  
1. Assistant Professor in Chemical Engg., D.J.Sanghvi College of Engg., from 15-7-2013 till date.  
2. Assistant Professor and I/c Head in Chemical Engg. Gharda Institute of Technology, 16.07.2012 to July 2013.  
3. Assistant Professor, University of Petroleum & Energy Studies, Dehradun, 22.07.2009 to 07.07.2012  
Lecturer (Sr. Sc), Thadomal Shahani Engg College, 25.01.2003 to 18.07.2009  
**Industry** :-- 1 year 8 mths  
1. Deepak Nitrite Ltd., Trainee Engineer Chemical, 03.10.2000 to 28.06.2001  
2. Supreme Petrochem Ltd, Trainee Team Member, 03.07.1996 to 26.07.19

Papers Published : **National:**  
Sanjay D. Dalvi, Dr. S. Sankara Narayanan, Simulation Studies on Size Reduction of Rice Husk Using a Pin Mill, Indian Chemical Engineer, Volume 47, Issue 1 (2005), pg 3-7.

Papers Presented in Conferences :

PhD Guide ? Give field & University : **Field:** --  
**University:** --

PhDs / Projects Guided : **PhDs:** --  
**Projects at Masters level:** --

Books Published / IPRs / Patents : --

Professional Memberships : --

Consultancy Activities	:	<ol style="list-style-type: none"> <li>1. Process Design of shell and tube heat exchangers of 205sq.m. each (2 shells in series, 1-3 pass) for DM water cooling for M/s. PES, Mumbai is done using B-JAC (Hetran 11.1) and HTRI, in July 2010.</li> <li>2. Process Design of shell and tube heat exchanger of 85 sq.m. each (2 shells in series, 1-2 pass)for DM water cooling for M/s. PES, in Feb 2008.</li> <li>3. Packed bed absorber for ethylene oxide in dilute sulphuric acid solution was designed for M/s. AKSA Industrial Process Control PVT. LTD. For batch operation, in Jan 2008.</li> <li>4. MS-Excel sheets with macros to process design of Fluidised bed reactor for magnesium oxide from magnesium hydroxide. Also spreadsheets for fluidized bed dryer and ash dryer have been developed, in Jan 2008</li> <li>5. MS-Excel sheets with macros to process design of Falling _lm evaporator, Forced Circulation evaporator, and condenser for evaporator unit. Sheets include sheet for input from user, calculation sheet, and summary sheet, in May 2007.</li> <li>6. Direct _red air heater - VBA macro for MS-Excel spreadsheet. This include calculations of LHV for furnace oil with known density or any other oil with known C:H ratio and other ingredients. Program is able to calculate the use gas analysis with gas temperature which is to be used to heat the air to required temperature, in March 2007.</li> <li>7. Designed software for Cyclone separator with VB-6.0 has been developed for an equipment manufacturing company. Design can be done either for standard verified dimension ratios or for user specified ratios. For any abnormality in operation of program is able to indicate the same as a warning/error, in Nov 2006.</li> <li>8. Basic Engineering Package (BEP) for batch process for reputed industry in manufacturing of cosmetics intermediate, with M/s. Project Engineering Services, Mumbai. Tasks performed by me are development of PFD, P&amp;ID, Material Balance and Energy Balance, during Apr 2006 to Sep 2006.</li> </ol>
Awards	:	--
Grants fetched	:	--
Interaction with Professional Institutions	:	--