

Industrial Consultancy

The Research and Consultancy Cell of The M. S. University of Baroda also encourages Academic Staff to undertake consultancy assignment in the areas of their Academic and Research pursuit realizing that the benefits accrued are four-fold.

- The expertise and facilities of the university are utilized for scientific technological, commercial and social development, benefiting society as a whole.
- A unique opportunity is provided to the faculty members to enrich their knowledge and experience in solving the problems of the real world.
- The additional knowledge and experience thus gained are imparted to the students and
- A fairly significant income will accrue to the university to supplement other revenues and grants.

Following teachers had undertaken and completed the Industrial Consultancy Projects

Total seven Industrial Research Projects were undertaken by the University Staff of **Rs. 37,91,750/-**

- 1) Ms. Arti D Galgale, Mr. Nirav G Shah and Ms. Sangita Patel
Dept of Civil Engineering
Faculty of Technology & Engineering
The M.S. University of Baroda
Duration: 4 Weeks
Rs. 1,20,000/-
University Sharing Rs. 43,750/-

Subject: Monitoring of Water & Air Quality in Surrounding and report on Environment Management of **M/s. Anil Starch Products and Anil Biochem Ltd**
Request to grant permission for the consultancy project sent on 31-12-2013
Rs. 1,20,000/- deposited in University Receipt No. 17677 Date: 23-01-2014
Permission granted for the consultancy project (No. ADE6/2795) on 10-01-2014
Status - Completed

- 2) Mr. Upendra D Patel, Ms. Arti D Galgale, Mr. Nirav G Shah, and Ms. Sangita Patel
Dept of Civil Engineering
Faculty of Technology & Engineering
The M.S. University of Baroda
Duration: 3 Months
Rs. 4,00,000/-
University Sharing Rs. 1,56,621/-

Subject: Monitoring of Ambient Air Quality and Study on Environmental Management System of Navlakhi Port, Gujarat Maritime Board **National Green Tribunal, Pune**
Request to grant permission for the consultancy project sent on 13-02-2014
Rs. 2,80,000/- deposited in University Receipt No. 18247 Date: 20-03-2014
Rs. 1,20,000/- deposited in University Receipt No. 221 Date: 22-04-2014
Permission granted for the consultancy project (No. ADE6/3186) on 12-03-2014
Status - Completed

- 3) Mr. Shailesh R Shah

Dept of Chemistry
Faculty of Science
The M.S. University of Baroda
Duration: 1 Month
Rs. 1,20,000/-

Subject: Testing Polycyclic Aromatic Hydrocarbon (PAH) in Rubber Process Oil and Tyre Specimen with **M/s. CEAT Tyre Industrial Research Centre, Halol**
Request to grant permission for the consultancy project sent on 17-01-2014
Permission granted for the consultancy project (No. ADE6/3022) on 13-02-2014

- 4) Mr. Rashmin Sompura
Dept of Psychology
Faculty of Education & Psychology
M.S. University of Baroda
Subject: Madhya Gujarat Vij Company Ltd. (MGVCL) for conduction of Psychological test 16PF for senior engineers of MGVCL in April 2013.
Rs. 9750/- (Receipt No. 1373 Date 25-06-2014)

- 5) Prof. P.T. Deota & DR. R.K. Sharma
Dept of Applied Chemistry
Faculty of Technology & Engineering
The M.S. University of Baroda
Duration: 12 Months
Rs. 4,92,000/-
University Sharing Rs. 1,00,000/-

Subject: Development of Polymer derivatives from Terephthaloyl Chloride and Isophthaloyl Chloride with **Transpek Industry Limited, Race Course, Vadodara**
Request to grant permission for the consultancy project sent on 26-09-2014
Rs. 2,21,400/- deposited in University Receipt No. 1786 Date: 26-09-2014
Permission granted for the minor research project (No. GCU/R & C/3/811) on 13-10-2014
Status - Going on

- 6) Mr. Upendra D Patel, Ms. Arti D Galgale, Mr. Nirav G Shah and Ms. Sangita Patel
Dept of Civil Engineering
Faculty of Technology & Engineering
The M.S. University of Baroda
Duration: 3 Months
Rs. 4,50,000/-
University Sharing Rs. 1,43,244.50/-

Subject: Report on Compliance by M/S Godavari Biorefineries Ltd., on directives issued by CPCB as per order of Hon'ble **National Green Tribunal (NGT), Pune Bench**
Request to grant permission for the consultancy project sent on 07-11-2014
Rs. 4,50,000/- deposited in University Receipt No. 1838 Date: 11-11-2014
Permission granted for the Institutional Consultancy project (No. ADE6/1889/260) on 15-12-2014
Status – Completed

- 7) Dr. Upendra D Patel, Dr. H.M. Patel, Ms. Arti D Galgale and Dr. Nirav G Shah
Dept of Civil Engineering
Faculty of Technology & Engineering

The M.S. University of Baroda
Duration: 6 Months
Rs. 4,00,000/-

Subject: Remediation of Ground water and soil Contamination for the MIDC, Waluj, Dist. Aurangabad as per order of Hon'ble National Green Tribunal, (NGT) Pune Bench Request to grant permission for the consultancy project sent on 07-07-2015
Rs. 4,00,000/- deposited in University Receipt No. 3469 Date: 04-08-2015
Permission granted for the Institutional Consultancy project (No. ADE6/5406/886) on 14-08-2015

Going On

- 8) Dr. Arun Anand
Dept of Applied Physics
Faculty of Technology & Engineering
The M.S. University of Baroda

Subject: M/s Siemens Technology and Services Pvt. Ltd, Registered Office- 130, Pendurang Budhkar Marg, Worli, Mumbai-400018 ant Corporate office- *4, Keonics Electronics City, Hosur Road, Bangalore 560100
Rs. 9 lakhs for the **year 2013** 10% administrative charge and 15% IEM.
University Sharing Rs. 1,81,600/-

- 9) Dr. Arun Anand
Dept of Applied Physics
Faculty of Technology & Engineering
The M.S. University of Baroda

Subject: M/s Siemens Technology and Services Pvt. Ltd, Registered Office- 130, Pendurang Budhkar Marg, Worli, Mumbai-400018 ant Corporate office- *4, Keonics Electronics City, Hosur Road, Bangalore 560100
Rs. 9 lakhs for the **year 2014** 10% administrative charge and 15% IEM.
University Sharing Rs. 2,02,600/-