

Industrial Projects

In current academic year two groups of third year students (one group from Electrical Engineering & one from Mechanical Engineering department) have started to work for industrial project at **Finolex Industries, Ratnagiri** from second half of 2018. Total 8 students (4 from Electrical & 4 from Mechanical Engineering) are doing this activity. These students are learning real time ground level industrial problems & they are working on those problems to achieve desired solution to minimize the severity of those problems. This is the actual task of their 'Final year (B.E.) Project' which is termed as an '**Industrial Project**' activity. Although it is their final year project, from working point of view, as it is industrial project so students have started to work on it since from their third year itself by considering their success towards destination they decided.

Electrical Engineering students project title is "**Efficiency improvement in Electrical Utility**" while Mechanical Engineering students project title is "**Analysis & Estimation of Energy saving in cooling water pump.**"

Here are supporting documents

Registered Office / Urse Plant
Finolex Industries Limited
Gat No. 399, Village Urse, Tal.-Maval,
Dist. Pune 410 506, Maharashtra, India
CIN L40108PN1981FLC024153

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Toll Free 1800 200 3486
Fax +91 2114 237252
Email investors@finolexind.com
Web finolexwater.com



FIL/HRD/INDU.PROJECT/2018/

Date : 05/10/2018.

To,

The Principal / Training & Placement Officer,
VPM's Maharshi Parshuram College of Engg
At & Post Velneshwar,
Tal. Guhagar, Dist. Ratnagiri.

Dear Sir,

Sub : Academic Project by final year's students (of 2018-19) from Mechanical & Electrical Engineering.

With the advent of globalization and opening up of Indian economy to outside world, competition among industries has become stiff. To solve their engineering problems they look up now to engineering institutions. Similarly, there is an urgent need to prepare engineering students for jobs in companies, by exposing them to newer technologies and engineering methodologies.

These objectives can only be achieved well by bridging the gap between industry and the academic institutions. Better interaction between technical institutions and industry will have great bearing on the engineering curriculum, exposure of engineering students to industrial atmosphere and subsequent placement of young graduating engineers in industries across the country.

Keeping in view, above objectives and as per the request email dated 13/04/2018, we are pleased to offer an opportunity to students of Mechanical and Electrical engineering from your college during the academic year 2018-19.

Keeping in view, above objectives and as per the request email dated 13/04/2018, we are pleased to offer an opportunity to students of Mechanical and Electrical engineering from your college during the academic year 2018-19.

Below given are the titles of academic projects :

- 1) **Mechanical :**
Analysis and estimation of energy savings in cooling water pumps
- 2) **Electrical :**
Energy conservation & efficiency improvement in electrical utilities

You are requested to pass on the following guidelines to these students -

1. No. of students from each branch shall not exceed to 6 (six). Once nominated students shall not be changed till completion of their project.
2. Schedule of student's visit to plant will be fixed with prior intimation to Mr. S S Mulye / Mr. K A Kolhatkar for mechanical branch and to Mr. B L Naikwade / Mr. S A Kulkarni for Electrical branch. While visiting the plant, students must carry their photo ID card issued by the college. They must wear shoes and formal dress while in plant.

Ratnagiri Plant
Finolex Industries Limited
P. O. Box No. 11,
Ratnagiri-Pawas Road,
Ratnagiri - 415612, Maharashtra, India

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3. Duration of their academic project work shall be 7-8 months.
4. They can avail company's bus facility from Maruti Mandir to Plant as per normal bus schedule.
5. Students will be given the required data, technical details in hard or soft copy from the respective departments only. Please note that it will be used exclusively for academic purpose and will not be shared elsewhere.
6. After completion of the project, students shall submit a copy of their project to us for our record/evaluation.
7. If required, subsidized canteen facility on cash basis will be provided to these students. However no accommodation facilities will be provided to them.

Kindly confirm the acceptance by return email.

Thanking you,

Yours faithfully,
For **Finolex Industries Limited**,

(**T K Kakade**)
Sr. General Manager (HRD)



Industrial Project by Instrumentation Engineering Department



IS/ISO 9001:2008,
IS/ISO 14001:2004 &
IS 18001 : 2007
Certified by BIS.

Date: 20/10/2017



EXCEL INDUSTRIES LIMITED

D-9, M.I.D.C. Area Lote-Parshuram, Tal. Khed, Dist. Ratnagiri,
MAHARASHTRA (INDIA) PIN-415722.
TEL : +91-2356-272062 / 272019 ★ FAX : 00-91-2356-272336
Email : excel.lote@excelind.com ★ Website : www.excelind.co.in
CIN : L24200MH1960PLC011807

To whomever it may concern,

This is to certify that, following final year students of Instrumentation Engineering Department at VPM's Maharshi Parshuram College of Engineering, Velneshwar are working on project titled "Automation of Water Tank Using Relay Control" under the supervision and guidance of Mr. Sanjay Ajari (Manager – Instrumentation, Excel Industries Ltd. Lote.) towards the partial fulfillment of project work required for VIIth semester of Instrumentation Engineering, University of Mumbai from August 2017 to December 2017. This work will be continued for next semester 2018.

Students Name (Roll No.)

1. Sahil Pritam Koli (I-705)
2. Aishwarya Ratnakant Lambe (I-706)
3. Saiprasad Mohan Ruikar (I-708)

Thanking You.

With regards,


S D Ajari

Manager – Instrumentation

Excel Industries Ltd, Lote,


V. R. Vaidya

Manager – Project and technical.

Excel Industries Ltd, Lote,

★ REGD. OFFICE : 184-87, SWAMI VIVEKANAND ROAD, JOGESHWARI (W), MUMBAI - 400 102 ★
E-mail : excelmumbai@excelind.com

Project 'Automation of water tank using relay control' by instrumentation Engineering students at Excel Industries Ltd, Lote MIDC (Academic year 2017-18)



EXCEL INDUSTRIES LIMITED

D-9, M.I.D.C. Area Lote-Parshuram, Tal. Khed, Dist. Ratnagiri,
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Email : excel.lote@excelind.com ★ Website : www.excelind.co.in
CIN : L24200MH1960PLC011807

Date: 20/10/2017

To whomever it may concern,

This is to certify that, following final year students of Instrumentation Engineering Department at VPM's Maharshi Parshuram College of Engineering, Velneswar are working on project titled "To Monitor and Control Effluent Water Discharge by SCADA-PLC" under the supervision and guidance of Mr. Sanjay Ajari (Manager – Instrumentation, Excel Industries Ltd. Lote.) towards the partial fulfillment of project work required for VIIth semester of Instrumentation Engineering, University of Mumbai from August 2017 to December 2017. This work will be continued for next semester 2018.

Students Name (Roll No.)

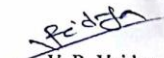
1. Suyog Yashawant Bankar (I-701)
2. Saurabh Sambhaji Bhosale (I-702)
3. Shraddha Sanjay Durve (I-703)

Thanking You.

With regards,


S D Ajari

Manager – Instrumentation
Excel Industries Ltd, Lote,


V. R. Vaidya

Manager – Project and technical.
Excel Industries Ltd, Lote,

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E-mail : excelmumbai@excelind.com

Project 'To monitor and control effluent water discharge by SCADA-PLC' by
instrumentation Engineering students at Excel Industries Ltd, Lote MIDC
(Academic year 2017-18).