

Department of Computer Science

Date: 03/10/2018

To,
The Principal,
Vivekanand College,
Kolhapur.

Subject: Regarding Study Tour to ~~Bangalore, Karnataka~~ ^{Hydrabad} by Train in the last week of November or first week of December 2018.

Respected Sir,

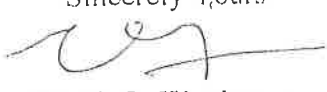
As per the subject cited above, the department of Computer Science is going to organize a Study Tour for B.Sc. III students (30 Students+2 Faculty+1 Non-teaching) which is scheduled in the last week of November or first week of December 2018.

The detail travel plan will be prepared once the train tickets gets confirmed.

In view of this I request you to please give us the permission for the same.

Thanking you,

ಶಾಂತಿಪುತ್ರ ಶಿವಶಂಕರ್ ಭಾಗಶಃ
ಪ್ರೀತಿಯಿಂದ
3/10/18

Sincerely Yours

Dr. V. B. Waghmare
Head
Dept. of Computer Science
Vivekanand College, Kolhapur

Copy to:
Dr. K. P Shinde
Co-ordinator, (Study Tour),
Associate Prof & Head,
Department of Zoology,
Vivekanand College, Kolhapur



मा. प्राचार्या
विवेकानंद कॉलेज, कोल्हापूर

विषय - शैक्षणिक सहलीकरीता परवानगी मिळवोबाबत.

महोदय,

उपरोक्त विषयी वी-एस्सी भाग. ३. कॉम्प्युटर सायन्स
अभ्यासक्रमांनुसार सहल दि. ०२/११/१६ ते ६-१२-१८ अखेर हॅडाबाद
येथे आयोजित केलेली आहेत. तरी सदर सहलीसाठी आपली
परवानगी मिळावी ही विनंती

१) कंपनीचे नाव - महिंद्रा झॅक्स महिंद्रा, हॅडाबाद, पार्ले जी, हॅडाबाद,
कोका कोला हॅडाबाद

२) सहलीसाठी जाणारे प्राध्यापक . १) प्रा-डॉ. व्ही. वाळुमादे
२) प्रा. राजश्री बाय. पाटील
३) श्री. सागर काचरे (नम. Teaching)

सहलीसाठी विद्यार्थ्यांची संख्या - १) मुले = १०

२) मुली = १२

टीप - शिबिर विद्यार्थी सुची जोडली आहे. शिबिराच्या प्रचार देवेंद्र होई.

कोल्हापूर हॅडाबाद ट्रेन - स. ७.०० वा (दि. २.११.१८)

हॅडाबाद कोल्हापूर ट्रेन - स. ११.३० वा (दि. ६.११.१८) कोल्हा. पो



शासकिय नियमांचे व संस्था
आदेशाचे पालन करून सहल
जाणेस हरकत नाही.
तसेच सर्व विद्यार्थ्यांचे समानाचार घ्यावे.

Bukar
२९/११/२०१८

२९/११/१८

प्रा-डॉ. व्ही. वाळुमादे

Head
Dept. of Computer Science
Vivekanand College, Kolhapur

List of Students

Sr. No.	Roll No.	Name of the Student	Date of Birth	Mob No.	Amount	Sign
1	8871	Ashmani M. Navale	01/07/1998	8628832709	5500/-	<i>Amavale</i>
2	8851	Pooja Prakash Patil	25/02/1998	7875086596	5500/-	<i>Patil</i>
3	8865	yogita muralidhar Redekar	16/05/1998	7083498133	5500/-	<i>Redekar</i>
4	8840	Swapnali Sanjay Bhosale	15/02/1999	7083958096	5500/-	<i>Bhosale</i>
5	8855	Mrudula G. Geliwadekar	06/12/1999	8999904245	5500/-	<i>Murudkar</i>
6	88503	Apurvi Kulkarni	16/15/1998	9403849597	5500/-	<i>Kulkarni</i>
7	8847	Aniket Gurav	28/8/1998	9975138383	5500/-	<i>Gurav</i>
8	8846	Sampada Jirage	16/07/1998	8888550026	5500/-	<i>Jirage</i>
9	8863	Vaibhavi Bhadekar	2/10/1998	8380893119	5500/-	<i>Bhadekar</i>
10	8856	Rushikesh Pulkar	8/2/1999	7774918746	5500/-	<i>Pulkar</i>
11	8850	Aakash Satepale	27/10/1998	9850337315	5500/-	<i>Satepale</i>
12	8838	Saxswati Dhokare	5/08/1998	8999056479	5500/-	<i>Dhokare</i>
13	8839	Sheetal Dhokare	5/08/1998	9168515103	5500/-	<i>Dhokare</i>
14	8842	Shivanjali Desai	2/05/1998	9096610598	5500/-	<i>Desai</i>
15	8866	vishwanath Bhandvale	06/04/1998	9730449591	5500/-	<i>Bhandvale</i>
16	8864	Ajoy Sathé	22/12/1997	7720814747	5500/-	<i>Sathe</i>
17	8844	pranav potdar	22/08/1998	8554877071	5500/-	<i>Potdar</i>
18	8862	shubham hosambe	19/03/1998	9119446207	5500/-	<i>Hosambe</i>
19	8878	Kiran M. Thorat	19/05/1997	7378797745	5500/-	<i>Thorat</i>
20	8859	Pranali P. Hethe	15/07/1998	7517527969	5500/-	<i>Hethe</i>
21	8845	Yashraj B. Bhosale	07/01/1998	8975415252	5500/-	<i>Bhosale</i>
22	8837	Shraddha M. Kulkarni	7/2/1999	8149174257	5500/-	<i>Kulkarni</i>
23						
24						
25						

Staff

Sr. No.	Name of the Staff	Designation	DOB	Amount	Sign
1	Dr. V. B. Waghmare	Assistant Professor & Head	01/03/1986	5500/-	<i>Waghmare</i>
2	Ms. R. Y. Patil	Assistant Professor	17/06/71	5500/-	<i>Patil</i>
3	Mr. Sagar Kamble	Peon	20/01/1976	5500/-	<i>Kamble</i>

25/11/20



Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College, Kolhapur
 Department of Computer Science
Study Tour Report

INTRODUCTION

The Study Tour as per the curriculum was an exposure trip to a place of educational or historical importance. A Report of tour has to be prepared by all student-teachers. The tour programme of Department of Computer Science, Vivekanand College, Kolhapur was planned for 5 days. It was a journey from Kolhapur to Hyderabad by Train. We covered Ramoji Film Studio, Snow World, Govalkonda Fort, Salarjung Museum, Meenabazar and visit to Parle Industry in between.

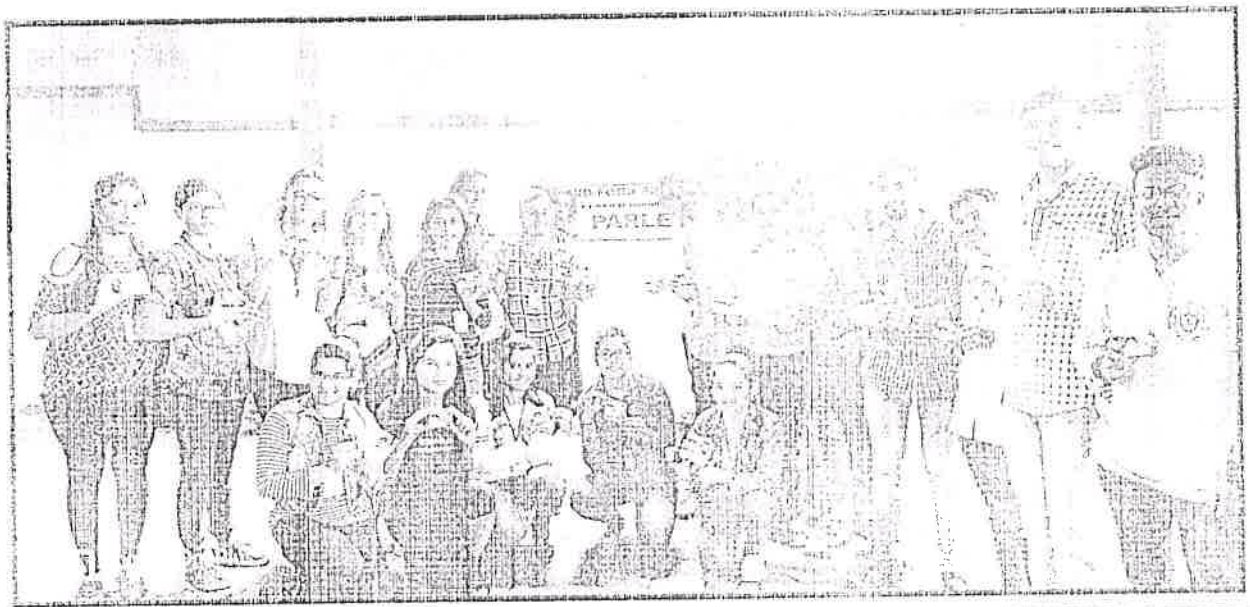
OBJECTIVES

The expected outcome includes providing situations for the student teachers to learn and get acquainted with the process of organizing /conducting a study tour/field work and understanding the environment around.

TOUR SCHEDULE

Day	Date	
Day I	02/12/2018	Departure at 7.35 am.
Day II	03/12/2018	Reached Hyderabad at 7.30 Visit to Snow world at 11.30 a.m. Visit to Parle Industry at 3.00 p.m. Visit to Lumbini Park 6.00 p.m.
Day III	04/12/2018	Ramoji Film Studio
Day IV	05/12/2018	Golkonda Fort at 9.00 p.m. Salarjang Musium at 12.30 p.m. Charminar at 6.00 p.m. Departure at 11.30 p.m.
Day V	06/12/2018	Arrival at 11.30 p.m.





CONCLUSION

The studious attitudes and efforts got completed successfully. The industrial visit gives a lot of information about various aspects of production, Marketing as well as the automotive operation of Company. A wonderful experience it was to see Hyderabad. The very warm and soft spoken people, coupled with melting the special cuisine "Hydrabadi Biryani" and radiant pears make Hyderabad certainly one of the most fascinating cities in India.



CLASS : B.Sc. III

EXAM. SEAT No.

PRN : 2016048845

" ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार "

शिक्षणमहर्षी डॉ. बापूजी साळुंखे

Shri Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE, KOLHAPUR

Department of Computer Science

CERTIFICATE

This is to certify that

Mr / Miss : BAGAWADE SUSHIL CHAITANYA

Class : B.Sc. III Subject : Computer Science Roll No: 8849

Examination Seat No. _____ PRN 2016048845

has visited a company and sincerely attended seminar during the study tour at MSME TECHNOLOGY CENTER INDO-GIRMAN TOOL ROOM, Shivaji University, Kolhapur in the year 2018 - 2019 as per syllabus of SHIVAJI UNIVERSITY, KOLHAPUR and completed successfully.


Date: 6 B / 2019


Teacher in charge

1) 

Examiner

2) 


Head,
Dept. of Computer Science.

Head
Dept. of Computer Science
Vivekanand College, Kolhapur



“Education for Propagation of Knowledge, Achievement and Culture”

-Shikshan Maharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur

A Study Tour Report



Regards to

“Indo German Tool Room”

SUBMITTED BY :

SUSHIL CHAITANYA BAGAWADE

Roll No. : 8849

BSc III Computer Science



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Acknowledgement

I wish to express gratitude to our Prin. Dr. S. Y. Hongekar sir and our Head of Dept. Dr. V. B. Waghmare sir, Prof. R. Y. Patil madam and the rest of teachers. For providing us a wonderful opportunity to study the Indo German Tool Room, Shivaji University, Kolhapur. And helping us in successful completion of project. Also thanks to the authorities of Indo German Tool Room. For giving so useful information and cooperating.



Introduction

Department of Computer Science of Vivekanand College, Kolhapur planned to visit "**INDO GERMAN TOOL ROOM, KOLHAPUR**" for their study tour. The our study tour was on the 7th Feb 2019. We saw the tools and machines and got information regarding it by Sir. Mangesh Chunarkar.



ABOUT INDO-GERMAN TOOL ROOM, AURANGABAD



Indo German Tool Room (IGTR) Aurangabad is a Government of India Society under Ministry of MSME. The Additional Secretary & Development Commissioner (MSME) is the Chairman of the Governing Council & President of the Society. IGTR Aurangabad is an ISO 9001:2008, ISO 29990:2010, ISO 14001:2004, BS OHSAS 18001:2007, ISO 50001:2011, ISO/IEC 17025:2005 certified and NABL Accredited Training and Production Centre established in the year 1990 is the symbol of Indo-German co-operation aimed at promoting purposeful technical education for youth in India. IGTR implements its wide varieties of skill development training programmes in the area of Tool Engineering, CAD/CAM/CAE, Computer Hardware Maintenance and Software, CNC Programming & Machining, Advance Welding with Automation, Low Cost Automation and Mechatronics & Robotics at Aurangabad and its extension centres at Pune, Nagpur and Mumbai. IGTR has ultramodern, state-of-the-art Tool Room facilities and unique integration of Manufacturing & Training under single roof.

For further information visit: <http://www.igtr-aur.org/>



Production Center

IGTR. has ultramodern, state-of-the-art Tool Room machines under single roof & offers an array of cutting edge production services. It is an ideal Tool Room for any Tool Maker. The wide spectrum of sophisticated Machines includes all latest & advanced machines also production centre has team of Experienced Specialists, Design & Production Engineers, Plant Supervisors, Foremen, Technicians, e.g. Tool & Die Makers, Fitters & Machine Operators, which can cater to various requirements of the customers for:



- Manufacturing Of Intricate Press Tools, Moulds, Die Casting Dies, Jigs, Fixtures & Gauges
- Use Latest & Optimum Manufacturing & Machining Processes
- On Job Training Of Trainees To Impart Highest Degree Of Skill In Design & Manufacturing Of Tools & Dies.
- Provide Total Tooling Solutions
- Tool Tryouts - Press Tool / Injection Mould
- Batch Production On Press / Injection Moulding Machine
- Machining Of Precision Components
- Product Conformance & Inspection

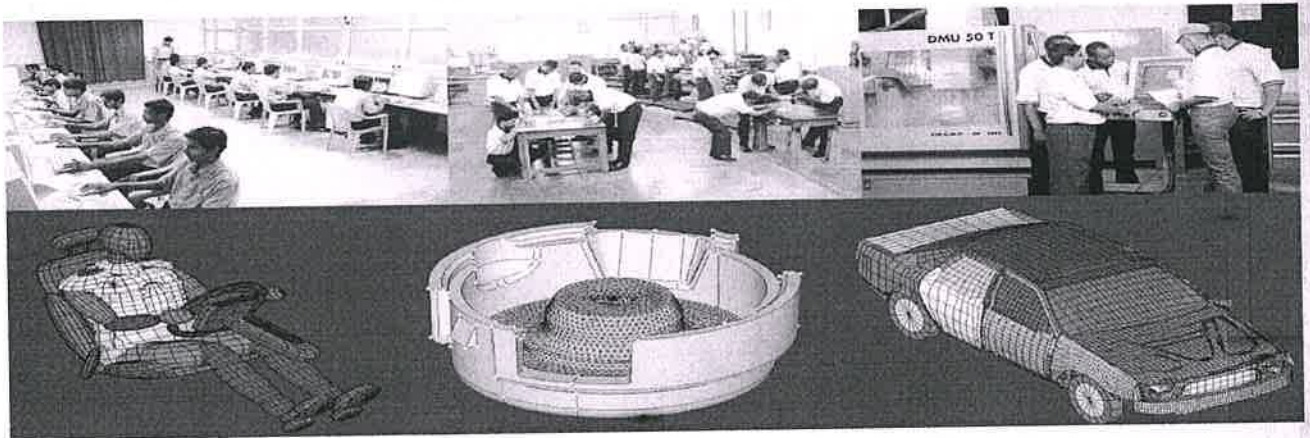


Design & Development

Conceptualization of ideas & converting it into reality by using latest CAD / CAM / CAE software's & hardware for the Design & Development Centre is a solution provider for the tooling solutions. The design and development centre can boast of having developed some of the very precision and sophisticated tooling's for wide range of industries covering Aeronautics, Automobiles, Consumer Electronics, Electricals, Defense, Home Appliances, Medical etc.

Equipped with state-of-art modern design facilities, design and development centre offers services in:

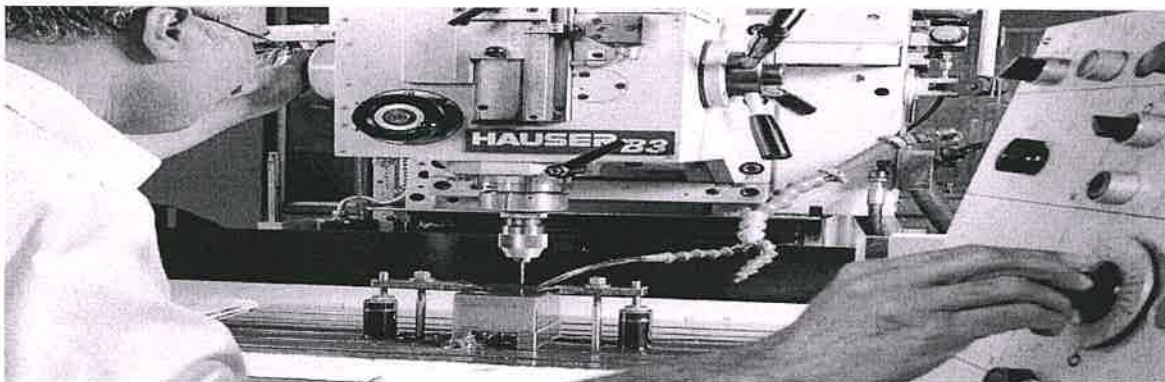
- Designing Of Press Tools, Moulds, Die Casting Dies, Jigs & Fixtures, Gauges Etc.
- Too Design Per Latest International Standards.
- Standardized Tools & Components.
- Up gradation Of The Skills Of Tool Designers.
- Tool Related Innovation For Improved Product Design.
- HYPERMESH - 10.0
- NASTRAN
- MOLD FLOW – MPA - 4.0



Manufacturing

Providing international quality tools for the integrated development of the engineering industry IGTR Production Centre offer manufacturing for

- Manufacturing Of Intricate Press Tools, Moulds, Die Casting Dies, Jigs, Fixtures & Gauges
- Use Latest & Optimum Manufacturing & Machining Processes
- On Job Training Of Trainees To Impart Highest Degree Of Skill In Design & Manufacturing Of Tools & Dies
- Provide Total Tooling Solutions
- Machining Of Precision Components



STATE-OF-THE-ART TOOL ROOM MACHINES INCLUDE

- CNC Machining Centre - 10No's
- CNC Milling Machines - 2 No's
- CNC Wire Cut - 5 No's
- CNC Spark Erosion - 3 No's
- CNC Lathe - 3 No's
- Jig Boring - 1 No
- CMM - 1 No
- Precision Surface grinder - 6 No's
- Precision Cylindrical grinder - 2 no's
- Conventional Lathe - 3 No's
- Conventional Milling - 5 No's

List of Machines



Quality Assurance

IGTR Aurangabad strongly believes in Total Quality Management (TQM) & adheres to its principles. This belief is evident in the procedures adopted for checking components during & after manufacture. High Precision equipment like CNC Coordinate Measuring Machine, Electronic Height Master, profile Projector & Tool Makers Microscope ensure thorough checking of the components.

- Carl-Zeiss – Prismo
- Brown & Sharp- Hexagon Globel
- Baty Profile projector
- Mitutoyo Tool makers microscope
- Mitutoyo Electronic Height Master

A full fledged standards room has also offers calibration services as per ISO 9001 requirements & the lab is in the final stages of acquiring NABL accreditation for calibration services.

QUALITY ASSURANCE CARRIES OUT

- Product Conformance & Inspection
- Calibration Of Measuring Equipments
- Scanning For Reverse Engineering



Visit Photo :

