



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

[Declared as DEEMED-TO-BE UNIVERSITY uis 3 of the UGC Act, 1956]



Ural Federal University

named after the first President
of Russia B.N.Yeltsin

SUMMER INTERNSHIP REPORT (JUNE-JULY 2019)

A REPORT ON
INTERNATIONAL STUDENT ENGAGEMENT AT URAL FEDERAL UNIVERSITY,
YEKATERINBURG,
RUSSIA



An Initiative of the Department of International Relations- BIHER



A BRIEF OVERVIEW



Bharath Institute of Higher Education and Research (BIHER) offers a plethora of dynamic and engaging academic linkages with various International Universities across the globe. Our aim is to promote and develop integration of professional and academic education with top Universities that we partner with. The objective of the Department of International Relations at BIHER is to provide the best programmes in collaboration with top-league International Universities so as to ensure students get the right cultural environment and learning at these Universities.

The goal is to make knowledge accessible to students while pursuing their Education at BIHER from across the globe under the expertise of international faculty and industry personnel.

BIHER invites students from all around the globe and also invites students at BIHER to enrol in the various opportunities provided to study abroad. BIHER has entered into a strategic partnership with Ural Federal University, Yekaterinburg, Russia. The initiative is an International Summer Internship Project Programme scheduled from 29-June 2019 to 30-July-2019 for Engineering students. The aim of the programme is to support students get better employability in the Engineering sector. This Program is a small step towards building bridges of mutual respect, marking the dawn of a new era. This provides an opportunity for our students to set sail, reach new shores so that they may unravel, understand and celebrate the commonalities and differences of the cultures.

INKING OF MOU WITH URAL FEDERAL UNIVERSITY, RUSSIA.



The Director of the office of International Relations and the Additional Registrar of Bharath Institute of Higher Education and Research, Dr.R.Hari Prakash was the chief architect in bringing Delegates from Ural Federal University, Russia to discuss and deliberate on collaboration between BIHER and URFU. The purpose of this meeting was to understand what areas both BIHER and URFU could collaborate with regards to potential areas of Research and Academic Exchange.

A Memorandum of Understanding was signed which defined the framework for the cooperation of the two institutions. Both institutions agreed to develop the following collaborative activities in the academic areas of mutual interest, on the basis of equality and reciprocity.

It was decided that the two institutions shall promote:

1. The exchange of Faculty for the mutual benefit of both institutions,
2. Collaboration in teaching, research and development and consultancy studies in the field of mutual interest,
3. The exchange of academic materials and publications,
4. Conducting Lectures,
5. Undertaking Joint Research,
6. Involvement of Staff for purposes of curriculum development and review
7. Participating in seminars, symposiums and other types of academic discourse
8. Co-Supervising Post-Graduate students,
9. Conducting Study Tours and Joint Consultancy Work.

As the first step of embarking on this journey of international academic excellence, the students of BIHER attended the Project Based International Summer Internship Programme in Russia in July, 2019 at Ural Federal University as part of the agreement with BIHER.



MODE OF SELECTION

A great deal of hard work has been invested by our students. The criteria for selection were based on merit, academic excellence and overall performance. An online aptitude test was conducted; around 180 students attended the test.

Based on the recommendations of the Selection Committee the following nine students were selected:

1

SomasundareswaranHari Haran

III yr, Dept of Mech,
U16ME053

2

PiepurChakravarthiTeja

I yr, Dept of CSE, U18CN270

3

Karolla Suresh

II yr, Dept of CSE, U17CN017

4

AtluriSai Kumar Reddy

II yr, Dept of CSE, U17CS009

5

VaradhaYashwanth Gupta

II yr, Dept of Mech, U17ME244

6

BolluSandeep Kumar Yadav

II yr, Dept of CSE, U17CS477

7

SuramRohith

II yr, Dept of Aerospace,
U17AS020

8

Ratala Venkata Madhav

II yr, Dept of Mechatronics,
U17MT021

9

GasiVenuGopal

II yr, Dept of CSE, U17CS070

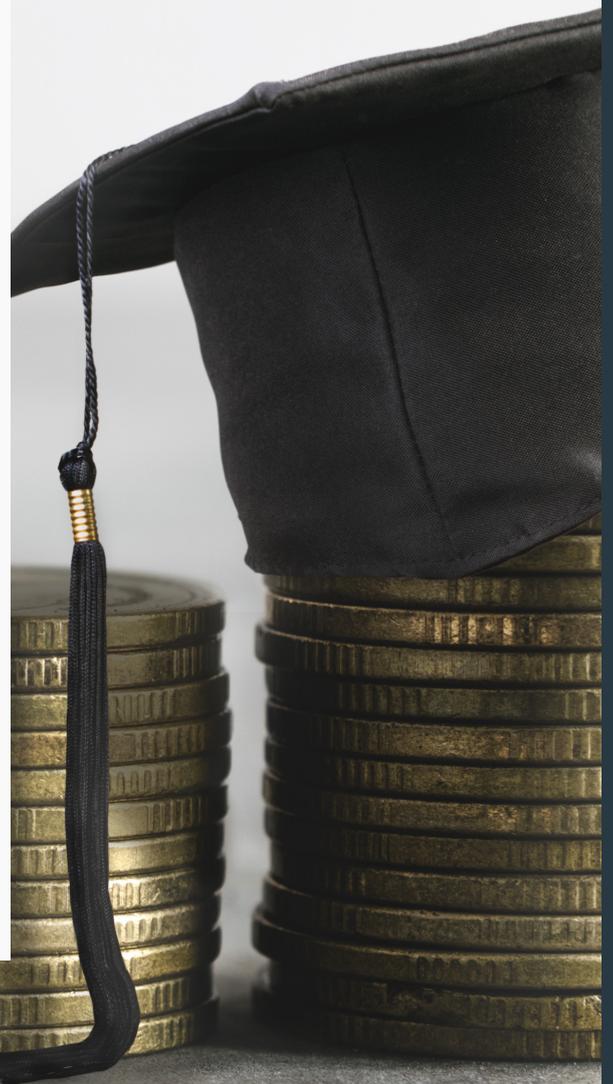


Selection Team



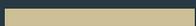
BIHER- ACADEMIC CAREER DEVELOPMENT SCHOLARSHIP

We would like to highlight that the financial expenses for the entire Summer Internship Project Program for 9 Students +1 Faculty was borne by the Management of Bharath Institute of Higher Education and Research through the funds from BIHER- Academic Career Development Scholarship.





STUDY TOUR FRAMEWORK



PHASE ONE: PRE-DEPARTURE PROGRAM

The pre-departure program consists of meeting with the student participants and their parents to clarify the intentions of the tour and to inform participants of critical information.

Areas that are covered include safety, responsibility, money/currency, appropriate clothing for cold climates, luggage, food, and cultural differences that the student will encounter. This information is important to relay, as there are some students who have never travelled overseas before and perhaps are not aware of certain things that others may see as obvious. Parents are invited to this event, as quite often they can be more anxious than the student involved.

For many, this is the first time their son or daughter will be away from home. It is also important to have the parents feel involved.



PHASE TWO: THE STUDY TOUR

This section outlines the issues, challenges, benefits and opportunities that a study tour can bring.

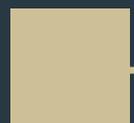
The tour comprises a four-week mix of relevant industry visits and cultural experiences associated with the disciplines represented. As part of this four-week trip a one-week university-based project is completed by each student adding academic rigour to his or her tour experience.

The study tour operated on the principle that all the nine students had individual facilitators who mentored them during their stay at the Ural Federal University. The students were exposed to various nuances in their relative field and grabbed every opportunity to excel by demonstrating meticulous performance.



PHASE THREE: POST-TOUR DEBRIEFING

The post-tour exhibition also acts as a successful promotional tool for future study tours as new cohorts have the opportunity to see the outcomes of the returning study tour students, giving them a clear understanding of what can be expected if they embark on the tour.



AWARDS & ACCOLADES



There were two competitions, Ideathone was a competition wherein experts from the industry from Russia, gave real life problems they faced. Winners were adjudged based on solutions which were practically implementable. The final dissertation was the presentation of the projects the students had done during their summer internship at Russia. In both the completions, there were over 270 participants from countries like France, China, Vietnam, Russia and India participated. The following is the list of awards & accolades bagged by our students



AWARDS & ACCOLADES BAGGED BY OUR STUDENTS DURING THE ONE MONTH STUDY ABROAD INTERNSHIP AT URAL FEDERAL UNIVERSITY, YEKATERINBURG, RUSSIA.

S.NO	AWARD TYPE	AWARDED TO
1	IDEATHONE (Mechanical) - Best Performance Award	S.E.Hariharan, IV MECH Yashwanth Varada Guptha, III MECH Surrarn Rohith, III AEROSPACE Ratala Venkata Madhav, III MECHATRONICS
2	IDEATHONE - Best Team - Energy	Atluri Sai Kumar Reddy, III CSE
3	IDEATHONE - Special Prize	Piepur Chakkravarthy Teja, III CSE Gasi Venugopal, III CSE
4	Diploma (To publish research paper in Scopus Journal in collaboration with URFU Professors)	Atluri Sai Kumar Reddy, III CSE
5	Best Project Team – Renewable Energy Resource	Piepur Chakkravarthy Teja, III CSE Atluri Sai Kumar Reddy, III CSE Gasi Venugopal, III CSE Karolla Suresh Kumar, III CSE Bollu Sandeep Kumar, III CSE
6	Diploma – Machine Learning	Piepur Chakkravarthy Teja, III CSE Atluri Sai Kumar Reddy, III CSE Gasi Venugopal, III CSE Karolla Suresh Kumar, III CSE Bollu Sandeep Kumar, III CSE
7	Best Project Team – Mechanical	Yashwanth Varada Guptha, III MECH
8	Overall Best Team – Mechanical	Yashwanth Varada Guptha, III MECH
9	Best Project Team - Robotics	Ratala Venkata Madhav, III MECHATRONICS
10	Recommendation Letter for Exemplary Performance – Energy	Piepur Chakkravarthy Teja, III CSE Atluri Sai Kumar Reddy, III CSE Gasi Venugopal, III CSE Karolla Suresh Kumar, III CSE Bollu Sandeep Kumar, III CSE
11	Recommendation Letter for Exemplary Performance – Mechanical (Research Paper in collaboration with URFU Professors)	S.E. Hariharan, IV MECH



INTENDED OUTCOMES

The International Study Tour was created to provide extraordinary opportunities for our students to discover other countries and cultures, and to venture outside their comfort zone.

It is important for our students to learn how to become globalization-savvy and be prepared for international careers. Even if they do not choose to work abroad, it is likely that at one point in their career, their company or organization will have international business operations or ties. The personal enrichment generated by the International Study Tour is also extremely valuable, in addition to the professional benefits. It builds confidence, improves communication, broadens horizons and is an opportunity for our students to experience independence and responsibility. Students also go on cultural visits to places of interest. Free time is provided to the students for their own discovery of the country, under the supervision of faculty members.



KEY LEARNING TAKEAWAYS

Expected takeaway of the study abroad internship include students developing strong cross-cultural communication skills, an ability to appreciate social and cultural differences, and a higher level of confidence in themselves as potential global citizens. It is hoped that these outcomes will improve the students' success in identifying new employment opportunities, in enhancing their current career path, and in becoming effective members of the global community. Challenging and supportive learning environments and environments that support students; participation in enriching experiences play an important role in enhancing satisfaction and student outcomes



STUDENT TESTIMONIAL

The one month at Ural Federal University have been excellent and a memory to cherish for a lifetime. The time spent there have been full of learning opportunities that were full of fun and frolic and with academic grind that one has to go through. The international exposure makes you a better man to face the challenges of the corporate world.

-Somasundareswaran Hari Haran,
III Yr, Dept of Mech, U16ME053



BIHER has always believed in helping and guiding its students and it was no different during the International Study Tour. The Faculty at Ural Federal University guided and encouraged us at each step.

-Piepur Chakravarthi Teja,
I Yr, Dept of CSE, U18CN270



Our university has provided us a very enhanced and efficient platform for international exposure. I am very grateful to the university for providing us the best of international stay which helped us to hone our academic skills.

-Atluri Sai Kumar Reddy,
II Yr, Dept of CSE, U17CS009





A THANK YOU NOTE... SPACIBA

*We earnestly thank and
will remain ever grateful to both our Founder Chairman and the
President for
their valuable insights and for this iconic platform given to us. We are
extremely glad and fortunate for the incessant guidance of our
Additional
Registrar Dr.R.HariPrakash.*

*We believe that this
international tour provides a suitable framework for expanding and
diversifying
the international student experiences in Russia. A One Month study
tour may
seem small in the scheme of international exposure; however, it
provides an
influential introduction to the necessities of a successful transnational
career.*

SPACIBA!

