

### **INSTITUTE OF INDUSTRIAL SCIENCES**

ISO 9001:2008 CERTIFIED

Regd. with Ministry of HRD, Govt. of India (Department of Higher Education)

IIT MEMBERSHIP

## VOCATIONAL TRAINING

**PLATFORM** 

TECHNOLOGY ENABLED LEARNING



### INTRODUCTION

Institute of Industrial Science is an autonomous organization created with a vision to educate people in Industry environment through the concept of Industry Blended Education System in accordance with concept copy of National Vocational Education Qualification Framework (NVEQF) as recommended by Ministry of Human Resource Development, Govt. of India . IIS is committed to provide high end quality education, training and expertise to enhance the intrinsic abilities and skills of the students. Main motive is to arrange a sound academic environment blended with industry experience for a complete learning. This is to ensure all round development of the students. IIS provides state of art technical & infrastructural knowledge and motivate students to realize their hidden potential. IIS promotes professionalism by training young men and women through modern scientific approach. IIS also offers consultancy in various functional areas of business & industry as well as it provides assistance to organization in recruitment and selection of quality personnel.

The Institute has "Skill Development Courses" as it is a very effective and an efficient methodology of educating people with the help of real time working environment. This mode of education is necessary for country like India because it serves the dual purpose of best utilization of the educational resources and adequate human resource development. The classroom teaching is backed-up by practical skills. Theoretical knowledge serves half the purpose in classroom sessions whereas the Institute contemporary model believes in providing classroom as well as practical training sessions. This provide an edge to our students over the others who have not undergone such a model to accommodate in their desired industries. It strengthens the Institute learning experience by clubbing practical skills with the study of concepts from various disciplines.

The Institute will also focus on "Skill Development Programmes" with hands - on training to ensure employability of outgoing students in tune with the current policy of the Government of India to provide proper training for employability of the youth. The Institute will provide all the opportunities including academic, games and other extra-curricular activities for adequate personality development of the students.

Classroom teaching, interactive mode teaching will be effectively supplemented through web based sharing of knowledge in such a way that all the students get the benefit of web based learning resource of the Institute as well as from the leading Institutes across the world.

In order to expand the accessibility, equality, inclusion and qualitative improvement in the Education, through intellectual teaching for utilizing India's human resource potential to its fullest and to promote the cause of education with integration of industrial training/ internship work to create excellent employment opportunities for the students. IIS have an edge in fast emerging field of technical, vocational, management & skill based education.

All of this gives the IIS an edge in the conduct of various courses, designing new ones, innovation and redesigning, keeping in mind the changing industrial requirement.

This teaching will also be integrated with hands —on training in real world-industry, business or any other working environment. The end objective of the programmes will be to ensure for employability to the students. The Institute believes in a level playing field for all and has continuing education programmes which will provide a chance to the drop out students to get the job or enhancing career in the industry. Institute is committed to arrange an International exposure to the student, for better participation in the growth of country.

The overall mission & vision of the Institute is to provide quality education supplemented with industrial internship & professional training for holistic development of the students and the nation.

#### **CREDENTIALS / LINKAGES**

- CR Regd. by Department of Higher Education, Ministry of Human Resource Development, Govt. of India.
- Indian Institute of Technology, Gandhinagar as a member for its Programme.
- Department of Industries, Govt. of Uttar Pradesh
- ISO 9001:2008 Certified
- Labor Department, U.P.





In today's era, Skill Development is plays an important role in elevating one's career. Skills and knowledge are the driving forces of economic growth and social development for any country. Countries with higher and better levels of skills adjust more effectively to the challenges and opportunities of world of work.

As the proportion of working age group of 15-59 years will be increasing steadily, India has the advantage of 'demographic dividend'. Harnessing the demographic dividend through appropriate skill development efforts would provide an opportunity to achieve inclusion and productivity within the country and also a reduction in the global skill shortages. Large scale skill development is thus an imminent imperative.

Major challenge of skill development initiatives is also to address the needs of huge population by providing skills in order to make them employable and help them secure 'decent work'. Skill development for persons working in the unorganized sector is a key strategy in that direction. This will also inculcate dignity of labour and create greater awareness towards environmental, safety and health concerns. Institute of Industrial Sciences initiative will empower individuals through improved skills, knowledge, to gain access to decent employment and ensure India's competitiveness in the global market.

Our institution is committed to prepare the students for professional career in business organization, it also committed to promote among the future business to grass root level as well.

Shiv Shankar Singh Director-Administration Advocate LLB, LLM High Court Allahabad

## Message

Continuing Education is a lifelong learning process which meets the variety of needs of Industry, Business and the Community and includes skill training or upgrading of skills and knowledge through competence based education. Resour ces available in the form of buildings, laboratories, instruments, capability of faculty members, etc. can be put to use not only for our own students but also for industries, other professionals, other stake holders and for overall to the general public.

India is projected to have a skilled labour surplus of 245 million workers by 2030, mainly on the back of "Vast supply of working age citizens", even as most of developed and developing economics are expected to grapple with talent crunch at the time, says a study.

IIS objective is same as Industries are constantly changing. Continuing Education is required for workers to stay current with the latest developments, skills, and new technologies required for their fields. Overall, Continuing Education is considered a way for professionals to keep abreast of their fields so that they don't lag behind.

**Mr. A. K. Dubey** Director-Academic B.Tech., M.B.A.

## Message

Dear Friends, Our focus is to create an intellectual and a complete professional. The pedagogy at IIS is a blend of class room teaching, case studies, role plays, simulations, projects, seminars, presentations, personality, development workshops etc. The overall emphasis is on making you fit to be a global and a versatile professional. It gives me great pleasure to invite you to join "IIS", and have your academic sojourn with us. I am sure at IIS you will find and gain much more than your expectations.

IIS has evolved an boundless placement program that works with the industry to provide with industry ready young dynamic management trainees. Students get special training along with course work such as running mock assessment centers, group discussions, competency-based interviews and conducting psychometric tests. Our training is not restricted to only building competency but also developing life skills such as: Resume Writing Communications / Presentation skills Personality development and business etiquettes Problem Solving skills Global cultural sensitivity

**Dr. V. K. Srivastava**Director-Career Planner & Placement
M.Sc., M.Phil., Ph.D.



# Government of India Ministry of Human Resource Development Department of Higher Education

#### **INSTITUTE OF INDUSTRIAL SCIENCES**

Registered under C.R. act

Registration Number: L-58653 / 2014, Dated: 27/05/2014





## Government of India Ministry of Labour & Employment Directorate General of Employment & Training

By The Letter of Directorate General of Employment & Training,
Ministry of Labour & Employment, Government of India
Under Ref No. DGE&T-C30015/2014-EE-I, Dated: 20.01.2013

Certificate / Diploma Issued By

#### **Institute of Industrial Sciences Allahabad**

Can be registered in every Employment Exchange of India





#### **VISION**

To achieve excellence in delivering quality education of global standards, coupled with innovative practices using advanced technology & expertise, transforming the student community into potential global leaders with accountability to meet the social, national & dynamic global challenges.

Support India to emerge as knowledge society by identifying and nurturing the inner strength of youth and rural people, so that India can be transformed into a developed nation by 2020

#### **MISSION**

To encourage young & competent people to opt for social entrepreneurship in educational & training sector and to bridge the skill gap in India by offering skill based training at affordable cost.

To create & nurture a learning and knowledge based environment, conductive to the pursuit of quality education which would transform a socially responsible generation to act on their professional value & beliefs.

To bring about their overall personality development, fostering a caring & creative environment that emphasizes physical, social & intellectual development.

To instill a sense of understanding, remarkable resilience & enduring adaption to a diverse, competitive and dynamic society.

#### **OBJECTIVES**

Create opportunities for all to acquire skills throughout life, and especially for youth, women and disadvantaged groups.

Enhancing individuals employability (wage/ self employment) and ability to adapt to changing technologies and labour market demands.

Improving productivity and living standards of the people.

Strengthening competitiveness of the country.

Develop a high-quality skilled workforce/entrepreneur relevant to current and emerging employment market needs.

# FINE ARTS & DESIGNING



#### CERTIFICATE COURSE

**Specialization:** Photography, Fine Arts, Interior Designing, Fashion Designing, Textile Designing.

Duration - 6 Month Eligibility – 10th level

#### DIPLOMA COURSE

Specialization: Fashion Designing, Interior Designing, Jewellery Designing, Textile Designing,

Photography, Art & Craft, Fine Arts, Visual & Fine Arts, Garment Construction & Embroidery

Duration - 1 Year Eligibility – 10th level

#### ADVANCE DIPLOMA

**Specialization:** Interior Designing, Fashion Designing, Art & Craft, Fine Arts

Duration - 2 Year Eligibility – 12th level

#### POST GRADUATE DIPLOMA

**Specialization:** Fashion Merchandising, Fashion Technology, Fashion Designing.

Duration - 1 Year Eligibility – Graduation or equivalent



#### CERTIFICATE COURSE

**Specialization:** Solar Energy Technician, Solar Photovoltaic Technician

Duration - 6 month Eligibility – 10th level

#### DIPLOMA COURSE

Specialization: Solar Energy Technician, Solar System & Invertor Installation & Servicing

Duration - 1 Year Eligibility – 10th level



Certificate Course in Music/ Dance
Duration - 6 month
Eligibility – 10th level

Diploma in Music/ Dance
Duration - 1 Year Eligibility – 10th level

Advance Diploma in Music/ Dance
Duration - 2 Year Eligibility – 12th level

Post Graduation Diploma in Music/ Dance Duration - 1 Year Eligibility – Graduation



#### CERTIFICATE COURSE

**Specialization:** House Keeping, Cookery, Tourist Guide, e-Ticketing

Duration - 6 Month Eligibility – 10th level

#### DIPLOMA COURSE

**Specialization:** Hotel Management, Leisure & Hospitality Management, Tourism & Travel Management, Catering Management, House Keeping Management, Airport Ground Staff

Duration - 1 Year Eligibility – 10th level

#### DIPLOMA COURSE

**Specialization :** HM & Catering Technology, Tourism Management, Airline & Travel

Duration - 3 Year Eligibility – 10th level

#### POST GRADUATE DIPLOMA COURSE

**Specialization :** Hotel & Tourism Management, Hotel Management

Duration - 1 Year Eligibility – Graduation or equivalent

# FIRE SAFETY & HAZARD



#### DIPLOMA COURSE

Specialization: Fire Safety Management, Industrial Safety Management, Occupational Safety and

Health

Duration: 1 Year Eligibility – 10 th or equivalent

#### POST GRADUATE DIPLOMA COURSE

**Specialization :** Fire Safety Management, Industrial Safety Management

Duration : 1 Year Eligibility – Graduation or equivalent

# AGRICULTURE & HORTICULTURE



#### CERTIFICATE COURSE IN GARDENING

Duration - 6 month Eligibility – 10th level

#### DIPLOMA COURSE

**Specialization :** Agriculture, Horticulture, Forestry, Dairy Technology, Animal Farm management, Agro Farm Management

Duration - 1 Year Eligibility – 10th level

#### ADVANCE DIPLOMA

**Specialization :** Agriculture/Horticulture/Forestry/Dairy Technology, Animal Farm management, Agro Farm Management

Duration - 2 Year Eligibility – 12th level



#### CERTIFICATE COURSE

**Specialization:** Food Nutrition & Health, Caregiver Training, Beauty Cosmetology Health & Wellness, Hair Stylist & Hair Care, Medical Dresser, Health Care Management, Yoga and Naturopathy

Duration - 6 month Eligibility – 10th level

#### DIPLOMA COURSE

**Specialization:** Beauty & Hair Care, Beauty Cosmetology Health & Wellness, Fire & Safety, Health Care Assistance, Health Safety & Environment, Health Sanitary Inspector, Hygiene & Sanitation, Medical Dresser, Nutrition & Health Education, Panchkarma, Pharmaceutical Marketing Management, Occupational Safety & Health, Yoga and Naturopathy

Duration - 1 Year Eligibility – 10th level

#### ADVANCE DIPLOMA COURSE

**Specialization :** Health Care & Services, Health Information Technology, Industrial Safety & Fire, Fire & Safety, Nutrition & Dietetics , Naturopathy & Yogic Science

Duration - 2 Year Eligibility – 12th level

#### POST GRADUATION DIPLOMA COURSE

**Specialization :** Fire & Safety, Industrial Safety & Fire, Industrial Safety, Health Safety & Environment, Dietetics and Nutrition, Naturopathy & Yoga Sciences

Duration - 1 Year

Eligibility – Graduation

## JOURNALISM & MASS COMMUNICATION



#### CERTIFICATE COURSE

Specialization: Journalism, Mass Media

Duration - 6 month Eligibility – 10th level

#### DIPLOMA COURSE

Specialization: Journalism, Mass Media, Film Production, Digital Animation, Multimedia, Sound

Recording Camera & Lighting, Editing & Sound Recording

Duration - 1 Year Eligibility – 10th level

#### ADVANCE DIPLOMA COURSE

Specialization: Journalism, Mass Media, Animation & Multimedia, Film Production).

Duration - 2 Year Eligibility – 12th level

#### POST GRADUATION DIPLOMA COURSE

**Specialization:** Journalism & Mass Communication, Digital Composing and Visual Effects).

Duration - 1 Year Eligibility – Graduation

## COMMERCE



#### CERTIFICATE COURSE

**Specialization :** Taxation, Investment, Accounting & Finance Duration - 6 month Eligibility – 10th level

#### DIPLOMA COURSE

Specialization: Taxation, Investment, Accounting & Finance

Duration - 1 Year Eligibility – 10th level

### **SCIENCE**



#### DIPLOMA COURSE

**Specialization :** Cosmetics and Perfumery Technology, Dairy Technology, Environment Science, Food Production, Industrial Toxicology, Printing Technology, DTP Technician

Duration - 1 Year Eligibility – 10th level

#### POST GRADUATION DIPLOMA COURSE

**Specialization :** Environmental Technology, Food Processing and Preservation, Perfumery and Cosmetics Management, Remote Sensing Technology

Duration - 1 Year Eligibility – Graduation

## ARTS, LANGUAGE & SOCIAL SCIENCES



#### CERTIFICATE COURSE

Specialization: Social Work, Spoken English, Shorthand Typing

Duration - 6 month Eligibility – 10th level

#### DIPLOMA COURSE

Specialization: Library Science, Social Work, Spoken English. Shorthand Typing

Duration - 1 Year Eligibility – 10th level

#### DIPLOMA COURSE IN LIBRARY & INFORMATION SCIENCE

Duration - 1 Year Eligibility – 12th level

#### POST GRADUATION DIPLOMA COURSE IN LIBRARY & INFORMATION SCIENCE

Duration - 1 Year Eligibility – Graduation

### **EDUCATION**



#### CERTIFICATE COURSES IN EARLY CHILDHOOD CARE & EDUCATION

Duration - 6 month Eligibility – 10th level

#### DIPLOMA COURSE

**Specialization :** Anganwadi Teacher, Anganwadi Supervisor, Anganwadi Worker, Early Childhood Care & Education, Nursery Teacher Training, Primary Teacher Training , Computer Teacher Training

Duration - 1 Year Eligibility – 10th level

#### DIPLOMA COURSE

Specialization: Management of Education, Early Childhood Care & Education, Nursery Teacher

Training, Primary Teacher Training, Computer Teacher Training

Duration - 2 Year Eligibility – 12th level

#### POST GRADUATION DIPLOMA COURSE

**Specialization :** Counselling, Management of Education, Methodology of Education, Translation

Studies, Computer Teacher Training

Duration - 1 Year Eligibility – Graduation

### **YOGA SCIENCES**



#### CERTIFICATE COURSE

**Specialization:** Yoga Education, Physical

Education

Duration: 6 month Eligibility: 10th level

#### DIPLOMA COURSE

**Specialization:** Yoga Education, Physical

Education, Yoga Teacher Training

Duration: 1 Year Eligibility: 10th level

#### ADVANCE DIPLOMA COURSE

Specialization: Yoga Education, Physical

Education, Yoga Teacher Training

Duration: 2 Year Eligibility: 12th level

#### POST GRADUATION DIPLOMA COURSE

Specialization: Yoga Education, Physical

Education, Yoga Teacher Training

Duration: 1 Year Eligibility: Graduation



#### CERTIFICATE COURSE

**Stream :** Course on Computer Concept, Basic Computer Course, Computer Application, Information Technology, Hardware & Networking, MS-Office, LAPTOP Repairing, Computer Typing

Duration - 6 month Eligibility – 10th level

#### DIPLOMA COURSE

**Stream :** Computer Application, Computer Science, Information Technology, Web Designing, Hardware & Networking, Mobile Technology, Software Testing, C or C++ Programming, Tally, Tally & Financial Accounting, Multimedia, Graphics, Animation, Auto CAD 2D or 3D, Advance or Core JAVA, LAPTOP Repairing

Duration - 1 Year Eligibility – 10th level

#### ADVANCE DIPLOMA COURSE

**Stream :** Computer Application,Information Technology

Duration - 2 Year Eligibility – 12th level

#### POST GRADUATION DIPLOMA COURSE

**Stream :** Computer Application, Computer Science, Information Technology, Hardware & Networking Duration - 1 Year Eligibility – Graduation



#### CERTIFICATE COURSE

**Stream:** Electrician, Mechanist, Fitter, Turner, Motor Mechanic, Motor Winding, Draughtsman (Civil, Mechanical), Mechanic-Refrigeration & Air Conditioner, Mechanic-Diesel, Mechanic-Tractor, Mobile Phone Repair, Carpenter, Plumber, Welder (Gas & Electric), Painter, Wireman

Duration: 6 Months Eligibility: 10th Or Equivalent

#### TRADE CERTIFICATE COURSE

**Stream:** Electrician, Mechanist, Fitter, Turner, Motor Mechanic, Motor Winding, Draughtsman (Civil, Mechanical), Refrigeration & Air Conditioner, Diesel Mechanic, Tractor Mechanic, Fashion Technology

Duration: 1 Year Eligibility: 10th Or Equivalent

#### INDUSTRIAL TRADE CERTIFICATE COURSE

**Stream:** Electrician, Mechanist, Fitter, Turner, Motor Mechanic, Motor Winding, Draughtsman (Civil, Mechanical), Refrigeration & Air Conditioner, Diesel Mechanic, Tractor Mechanic, Fashion Technology

Duration: 2 Year Eligibility: 10th Or Equivalent

#### DIPLOMA IN ENGINEERING COURSE

**Stream:** Civil, Mechanical, Electrical & Electronics, Information Technology, Computer Science, Automobile, Electronics & Telecommunication, Electronics & Instrumentation, Agriculture Engineering, Dairy Technology, Bio-Technology, Fashion Technology.

Duration: 3 Year Eligibility: 10th Or Equivalent



#### DIPLOMA IN BUSINESS MANAGEMENT

Duration - 1 Year

Eligibility – 10th or equivalent

#### DIPLOMA IN MANAGEMENT

\*Specialization: Information Technology Management, Disaster Management, E-Commerce Management, Operation Management, Aviation Management, Capital Management, Construction Management, Customer Relationship Management, Event Management, Marketing Management, Material Management, Project Management, Insurance Management, Risk Management, Supply Chain Management, NGO Management, Quality Management, Front Office Management, Fitness Management, Rural Management, Environmental Management, Fashion Technology Management, Sports Management.

Duration - 1 Year Eligibility – 10th or equivalent

#### PG DIPLOMA IN BUSINESS MANAGEMENT

Duration - 1 Year Eligibility – Graduation or equivalent

#### PG DIPLOMA IN MANAGEMENT

**Specialization :** Human Resource Management, Financial Management, Marketing Management, International Business Management, Production & Operation Management, Banking Management, Risk Management, Advertising Management, Supply Chain Management, Material Management, E-Commerce Management, NGO Management, Information Technology Management, Disaster Management, Retail Management, Rural Management, Banking & Finance Management, E-Business Management, Sports Management, Export Management, Urban Management, Agricultural Management, Event Management, Airport Management, Health & Safety Management, Environmental Management, Fashion Technology Management, Interior Design Management, Project Management.

Duration - 2 Year

Eligibility – Graduation or equivalent

#### SCHOLARSHIPS AND FINANCIAL AID TO STUDENT

We believe that talent and hard work must not go unrewarded. That's why meritorious and deserving students are granted scholarship based on their performance in the scholarship examination conducted by the institute from time to time. IIS look after its scholarship programme to help meritorious, socially backward (SC, ST and OBC), financially weak and physically challenged students.

#### INFORMATION AVAILABLE AT WEBSITE

The student's registration and examination result along with other instructions shall be put up on the IIS website www.iis.ind.in The students are advised to look into these details from time to time.

#### **PLACEMENTS**

IIS will assist students in getting a suitable placement with the help of the placement cell of the organization. Students desirous to get placement assistance are required to submit complete biodata, in hard and soft copy format, to the Placement Officer, "Institute of Industrial Sciences".

#### **MISCELLANEOUS**

#### Discipline:

Students are expected to behave well and maintain discipline during the internship & studies sessions. Any complaint about indiscipline will be viewed seriously, and such students will be removed from the rolls of the IIS.

#### **Disputes:**

With regard to any dispute arising in all matters ranging from admission to conduct of examinations, a written representation with relevant documents, if any, may be submitted to IIS for appropriate action.

#### **Legal Jurisdiction**

All disputes that may arise in or from the affairs and administration of the IIS, shall lie within the legal jurisdiction of the city of Allahabad.















#### **ADDRESSES:**

**Head Office** : 2nd Floor, Milan Plaza, Near Milan Hotel,

Civil Lines, Prayagraj, UP - 211001

Academic Office : 20 B, First Floor, Hashimpur Road, Prayagraj, UP- 211003

Campus : Bhatwari, Halliya, Mirzapur, UP - 231211

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