



**KERALA INSTITUTE OF WELDING AND RESEARCH (KIWR)**

***(a joint initiative of Govt. of Kerala & FACT)***

Office : FACT TRAINING CENTRE, UDYOGAMANDAL

Telephone : 0484 2556750 / 2553583, 0484 2546838 Fax: 0484 2546838

e-mail : [mohanan@factltd.com](mailto:mohanan@factltd.com)

PROSPECTUS FOR  
ADMISSION TO  
  
BASIC WELDING  
COURSE &  
SPECIALISED WELDING  
COURSES

## ABOUT KERALA INSTITUTE OF WELDING & RESEARCH (KIWR)

The tremendous growth that has taken place in the industrial scenario in the country and abroad, in the recent past, has increased the need for high skilled workers and technicians, to handle complex jobs arising from adoption of new technology and new manufacturing processes. Though our country produces thousands of ITI certificate holders in various trades every year, they are not directly employable by the Industries, which require specific skills and good practical knowledge. This shortage is more acutely felt in the field of high skilled welding. Today the use of welding is of such paramount importance to industry that growth of industry and, in turn, man's affluence would not have been possible without this. Developments in several industries, ranging from minute wire connectors in the Computers & Transistors to Giant Oil Rigs, are all shining testimony of what the unique process of welding has done for the progress of industry and mankind.

Recent efforts of all Governments to substantially increase funding for infrastructure creation / improvements / repairs, to tide over effects of Global recession, are expected to generate additional welding jobs. With the expected momentum in industrial activity, there is increasing demand for qualified high quality precision welders in critical application jobs of ship building, heavy engineering and space research. Moreover the shortage of such qualified welders has affected the completion of many projects.

Department of Factories & Boilers, Govt of Kerala, has taken the initiative to establish a Welding and Research Institute in Kerala, in association with The Fertilisers And Chemicals Travancore Limited (FACT), a Central Public Sector Undertaking, which has excellent infrastructure facilities to start this types of Skill Development Courses. Further, FACT has vast pool of highly skilled Technicians & Engineers, who can complement the faculty requirements of the Institute. The Institute has been registered in March 2009 as Society under the Travancore-Cochin Literary, Scientific and Charitable Societies Registration Act 1955, in the name of **Kerala Institute of Welding and Research (KIWR)**. While FACT will provide all required infrastructure for running the Institute at its Udyogamandal (Kochi) Campus, Govt of Kerala will provide grant/ assistance towards additional capital investment needed to procure special welding equipments & carry out essential modifications to the buildings.

## Rules and Regulations for Admission

The basic welding course syllabus contains Pipe Welding, Plate Welding, TIG & MIG Welding and Submerged Arc Welding.

Duration: Pipe Welding	: Two months	)	
		)	Rs.16000/-
Plate Welding	: Two months	)	
TIG Welding	: One month		Rs.8500/-
MIG Welding	: One month		Rs.8000/-
Submerged Arc Welding	: One month		Rs.10000/-

Qualification required : Studied upto X<sup>th</sup> Standard

Minimum Age : 15 years

Original Certificate for educational qualification and age is to be produced at the time of admission

- A refundable, interest free Caution Deposit of Rs.1000/-, shall be collected from each student, for safe handling and return of equipments.
- Institute shall conduct tests as may be required
- Limited hostel facility will be provided by FACT, at applicable fees, on first come first served basis.
- The students should wear uniform prescribed by the Institute.
- There will be facility for paying the fees in installments.

**One month duration courses in Tungsten Inert Gas (TIG) and Metal Inert Gas (MIG) welding are also started for welders having experience. The course fee is Rs.25000/- and Rs.20000/- respectively.**

Visit web site: [www.fact.co.in](http://www.fact.co.in) for details

Applications are to be forwarded in the following address: **The Director, Kerala Institute of Welding and Research (KIWR), FACT Training Centre Campus, Udyogamandal (PO), Ernakulam 683501**

Classes will be started by second week of July 2010.

**APPLICATION FORM**

Passport  
Size  
Colour  
Photo

1. Name of applicant (in Block letters) ..
2. Age as on 01. 07.2010  
Date of birth ..
3. Sex (Male or Female) ..
4. Father's Name ..
5. Address for Communication  
with Phone No. ..
6. e-Mail address (if available) ..
7. Do you belong to SC/ST/OBC ..
8. Educational Qualification :-

Exam passed	Year and Month of passing	Total Marks scored on Max. Marks	% Marks	Institution / University

10. Name and address of two reference persons

i)

ii)

I hereby declare that the particulars given above are correct and true.

Signature

Place:  
Date:

**PROSPECTUS  
FOR  
ADMISSION TO  
THREE MONTHS CERTIFICATE COURSE IN WELDING  
FOR QUALIFICATION AS  
IBR WELDER**

**(Certificate Issued by Department of Factories & Boilers,  
Government of Kerala)**

## **RULES & REGULATIONS FOR ADMISSION**

- The applicant (Male or Female) should have passed (i) ITI (Welder) of one year duration or (ii) Advanced Welding in Production and Manufacturing, under “Excellence Scheme” of 2 years duration (iii) SSLC.

The candidate should have Experience as below:-

- (i) 6 months as a welder in a workshop/industry – for Advanced welding in Production and Manufacturing
- (iii) 2 year as a welder in a workshop/ industry –for SSLC

**Experience Certificate should be endorsed by Inspector or Jt. Director of Department of Factories and Boilers.**

- The candidate should have completed minimum age of **18** years as on 1.7.2010. However, students who intend to undergo test leading to qualification as IBR Welder should have completed 21 years at the time of application to appear in Test conducted by Dept Of Factories & Boilers.
- Student will have to undergo written test and interview for selection.
- Admission will be subject to the production of:-
  - i) Original certificate of qualification, reservation and experience.
  - ii) Original certificate from Registered Medical Practitioner (Allopathy), particularly for Eye.
- Reservation as applicable for admission of students to Engineering Education in Kerala, will be adopted.

Training Fees will be Rs 30,000. Usual relaxations in fee will be applicable to SC/ST candidates, as per rules. Students who want to appear for the test conducted by Department of Factories and Boilers, for qualification as IBR Welder, after completion of the course, an additional amount of Rs.10,000 or as prescribed by KIWR, has to be paid as fee for Testing Charges through approved Third Party . Each student, who wish to appear for Test to qualify as IBR approved Welder, will have to remit the prescribed fees (currently Rs 200/- ) to Department of Factories and Boilers, Government of Kerala while submitting the application for the test

- A refundable, interest free Caution Deposit of Rs.1000/-, shall be collected from each student, for safe handling and return of equipments.
- Institute shall conduct tests as may be required.

- Test for qualification as IBR Approved Welder shall be conducted under the supervision of Department of Factories and Boilers, within one week of completion of course.
- As per Indian Boiler Regulations, 1950, the eligibility to qualify for a certificate under this course shall not be below the age of 21 years. The candidates who complete the course successfully and who attain 21 years are eligible to appear the examination conducted by Department of Factories and Boilers and passed candidates will be given Certificate. In respect of candidates who successfully complete the course, but do not attain age of 21 years at that time, KIWR will issue "Course Completion & Pass " Certificate. Such candidates can appear for the test conducted by Department of Factories & Boilers on attaining 21 years and payment of the Test Charges of Rs.10000/- or fees as prescribed by KIWR
- Original Certificate of eligibility as IBR Qualified Welder shall be issued by Department of Factories and Boilers, within 2 weeks from the date of conducting the final test.
- Limited hostel facility will be provided by FACT, at applicable fees, on first come first served basis.
- The students should wear uniform prescribed by the Institute.
- Applications are to be forwarded in the following address: The Director, Kerala Institute of Welding and Research (KIWR), FACT Training Centre Campus, Udyogamandal (PO), Ernakulam 683501

**APPLICATION FORM**

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6. e-Mail address (if available) ..
7. Do you belong to SC/ST/OBC ..
8. Educational Qualification :-

Exam passed	Year and Month of passing	Total Marks scored on Max. Marks	% Marks	Institution / University

9. Experience in months / years
  
10. Name and address of two reference persons
  - i)
  - ii)

I hereby declare that the particulars given above are correct and true.

Signature

Place:  
Date: