

Footwear technology



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This is part of the series “Unusual careers”.
Lesser known careers are being researched
and compiled by Mrs. Shobha Mathur.

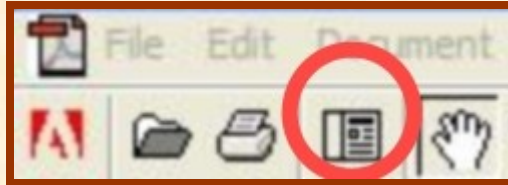
This document provides valid links to
various courses. All the links are working
and secure as on June 2011.

For any suggestion, amendment, criticism
or praise, please contact me at
shobham@yahoo.com

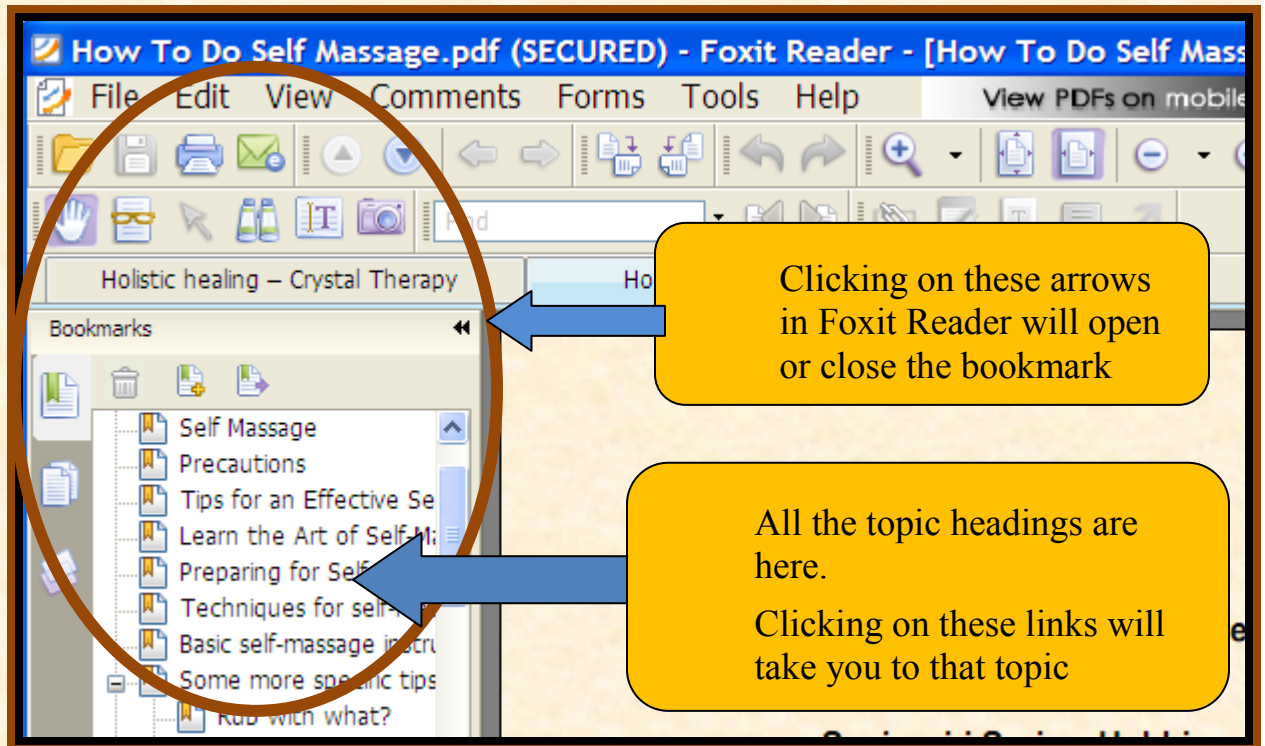
Unusual
Careers

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Introduction

The best part today is that no profession is limited to a certain category of people, and there is no stigma attached. Footwear is one such career which used to be only for cobblers and mochis but is now getting high tech and very lucrative.

Today people especially younger generation is very image conscious. They spend as much or more on accessories as they do on main attire.

Footwear is one accessory topping the list. With Nike and Reebok kind of branding shoes are a prestige item. Our Indian Bata has always been a brand but now there are many new Desi entrants and as many segments too. Sport, formal, slippers, Chappals, a person need at least one pair of all. It is one essential item for all.

This is one item that wears out frequently; people will always need new shoes simple or branded. The shoe market is set to grow.

Footwear today requires sophisticated machinery and technically skilled professionals who must be competent to handle all the processes related to shoe-making.

A normal footwear industry can be divided into three basic departments-

- Design
- Manufacture
- Marketing.

Footwear designing involves creating new patterns and designs keeping in mind the changing needs and tastes of clients and customers but it must follow the existing sizes.

Footwear needs to fit a comfortably, and standard sizes have been devised. Thus, precision has to go side by side with creativity and design.

History

Leather industry is one of the major industries in the country and footwear industry is an important part of it as far as value and volume of international trade is concerned. The availability of sufficient raw material combined with huge domestic market and the opportunity to cater to the world market make footwear highly attractive area for technology and investment.

The idea of adding value to the footwear industry gained currency in the 1960s. Skilled domestic work force was available but there was lack of proper training and education, shortage of managerial and supervisory staff with technical qualifications.

Hence the Government of India, established the Central Footwear Training Center, Agra (U.P.) in 1963. It had double purpose. It provided training to young people for the footwear industry and sought to upgrade the knowledge and skill of the existing workers.

Another significant event was the establishment of Footwear Design and Development Institute (FDDI), NOIDA (U.P.) under the aegis of Ministry of Commerce, Government of India in 1986.

There are many regional institutes operating now.

Eligibility

In order to apply for basic courses in footwear manufacturing technology, shoe making or design, you need to pass 10+2 level. Candidates are considered eligible for admission to diploma courses in footwear design if they are graduates.

Jobs

There are all kinds of jobs, from designing, producing and marketing.

Anyone wanting to become a supervisor or manager will obviously need better education and understanding of the complete process. The technology keeps changing and a manager has to keep abreast of it.

A designer has to know how to design by hand or on computer. He has to be imaginative and innovative.

After completing your PGD in Footwear Technology and Management program, you can get a job as management trainee, assistant manager or manager in various departments in production and product development, planning, purchase, sales, marketing, merchandising, material sourcing and coordinators.

These jobs are generally available in export houses or international buying houses.

The training creates professionals to become designers, merchandisers, footwear technologists in departments like cutting, stitching, finishing, components, lasting quality control, sales and marketing, Shop floor supervision, purchase, product development, etc.

Regular employment for footwear professionals is available with large companies like Reebok, Adidas, Nike, Bata, Liberty, Lakhani, Tata, Mirza, Bawa, Drish, Lee Cooper, etc. Major production centers are located in various cities in Tamil Nadu, Mumbai, Kanpur, Jalandhar, Agra and Delhi. You can also start business on your own.

Job prospects

The most basic qualification is a diploma for Leather technology to enter the sector. Now there are many footwear related courses in several institutes which guarantee a good job.

Remuneration

As the nature of job prospects is very disparate, the salary can vary greatly. One can expect a starting salary somewhere around Rs. 8,000-12,000 per month.

Types of Footwear Design & Technology Courses in India:

Several kinds of Footwear Design & Technology courses are available in India. You can choose from these courses according to your needs and qualifications.

You can enter the trade after SSC or graduation. All types of training and jobs are available.

Some of these courses are

- Management program in Footwear Technology,
- Masters Program in Footwear Design,
- Higher Diploma course in Footwear Technology,
- Diploma course in Footwear Designing

Short term courses in Footwear, leather garments or Leather Goods are also available. .

Courses and Institutes

1. Footwear Design & Development Institute

Started in 1986. It functions at Noida, near Delhi. Today, the institute has attained International recognition; it serves the footwear industry across the world.

It provides the latest fashion trends, designs, samples and grading services. The Institute has excellent infrastructural facilities including a state-of-art manufacturing plant.

Admission Rules

Admission to FDDI is based on entrance examination consisting of a written examination consisting of a written test, group discussion and personal interview.

The written test would be held at Delhi, Calcutta, Chennai, and Mumbai.

On the basis of the results of the written test an all- India merit list is prepared and the short- listed candidates are called for Group Discussion (50 marks) and personal interview (100 marks).

The group discussion and interview will be at Noida.

35% seats are reserved for industry-sponsored candidates in each course. The sponsored candidates will be selected based on a personal interview.

It is very important to note that GD and written test are conducted only in English. The written test for postgraduate diploma (PGD) consists of 200 marks with 30 percent weightage to Mathematics, 25 percent to English and 20 percent to General Knowledge questions.

Tuition fee:

MFT - Rs 75,000; HDFT / DFD - Rs 60,000 each.

Course materials worth Rs 5,000 will have to be bought for the MFT.

For HDFT / DFD the material cost will be around Rs 10,000. A caution deposit of Rs 5,000 will have to be furnished.

Courses offered

Progra m Code	Name of the Programme	No. of Seats							Eligibility
		Noid a	Fursat - ganj	Chen - nai	Kolk - ata	Roh -tak	Chhind - wara	Tota l	
Post Graduate Programmes: 2 Years									
02	PG Diploma in Manageme nt - in Footwear Technolog y (PGDM- FT)	60	60	30	30	30	--	210	Graduatio n
03	PG Diploma in Creative Desig ning & CAD- CAM (PGDCD)	30	30	30	--	--	--	90	Graduatio n
Under Graduate Programmes: 3 Years									
07	Diploma in Footwear Techno logy (DFT)	60	60	30	30	30	20	230	10+2

Short Term Programmes: Six Months									
	Footwear Manufacturing Technology (FMT)								10+2

Other short courses

Laboratory Technician's Course (6 months)

Minimum Qualification: B.Sc. The students are trained to undertake quality control / laboratory technician's job in the shoe trade.

Basic Shoe making Course (3 months)

Minimum Qualification: 10+2

Basic Designing Course (3 months)

Minimum Qualification: 10+2 After the course the participant will be able to cut the pattern and make designs of different styles like derby, oxford, boot, moccasin & sports shoes.

Hostel: A very limited hostel facility is available for outstation candidates. A hostel fee of Rs 18,000 is to be paid in 3 installments

Placement: The institute has a record of 100% placement.

Foreign Students:

15% seats are reserved for foreign students. Tuition fee for foreign students: MFT- US\$ 3500 HDFT - US\$ 3000 DFD -US\$ 3000

More short courses**1. Executive Development Programme (6 weeks):**

For managers or entrepreneurs in the shoe & component business. The course covers cutting, closing, component, lasting, finishing, designing & quality control.

2. Basic Designing & Pattern Cutting (4 weeks) Minimum Qualification: 10+2; Trains candidates in Basic Designing & Pattern Cutting of derby and oxford.

3. Orientation Course for Managers or Entrepreneurs A short course for working or fresh managers or entrepreneurs to acquire basic knowledge of modern shoe making technology. It gives exposure in all aspects of shoe making technology like designing, cutting, closing, components, lasting & quality control.

Where to Apply

Footwear Design and Development Institute (FDDI)

A - 10 / A, Sector – 24

NOIDA - 201 301

Gautam Budh Nagar,

Uttar Pradesh

Tel: +91-120-4500100 / Fax: +91(120) 2412556, 2411301

Website: www.fddiindia.com

Other Offices:**FURSATGANJ**

FDDI Fursatganj Center

Raibarelli Sultanpur Road,

Near Police Station,

Adj. Indira Gandhi Udan Academy

Fursatganj Rae-Barelli,

Uttar Pradesh

Tel: +91-535-2441535 - 37 Fax: +91-535-2441530

CHENNAI

FDDI CAD Center,
Plot No. 13, Footwear Component Park,
7'th Main Road,
SIPCOT Industrial Park,
Irungattukottai,
Sriperubudur, Kanchipuram Dist.,
Tamilnadu - 602105,
Tel: +91 44 27156403, +91(0) 9840373168. Fax: +91 44
27156886.

MUMBAI

FDDI Satellite Design Studio,
Government Polytechnic,
Mumbai Complex,
49, Kherwadi,
Ali Yawar Jung Marg,
Bandra (East),
Mumbai – 400 051
Tel: +91-22-239567541, +91(0)-9321221552 Fax: +91-22-
26471619

BANGALORE

FDDI Common Facility Center,
76, Kadugondanahalli,
LIDKAR Complex,
Arabic College Post,
Bangalore – 560 045
Telefax: +91-80-25446501

2. Central Leather Research Institute

The World's largest Leather Research Institute, was founded on 24 April, 1948. CLRI made an initiative with foresight to link technology system with both academy and industry.

Address

HEAD,

Centre for Human & Organizational Resources Development

Central Leather Research Institute,

Adyar, Chennai - 600 020

Phone : +91 44 24416889 +91 44 24416889 / +91 44 24911386

+91 44 24911386 Ext: 269

Email: chord@clri.res.in

Web: www.clri.nic.in

Academic Programs- National

Short Term Programmes

Sl.No	Title	Level	Duration / Course	Course Fee	
				National	International
2.	Quality Control Methods in i. Leather Manufacture ii. Footwear Manufacture	Technicians & Analysts	4 Weeks 4 Weeks	Rs.10,000 Rs.10,000	US \$ 1,000 US \$ 1,000

Sl.No	Title	Level	Duration / Course	Course Fee	
				National	International
	e				
3.	Executive Training Programme in Footwear Manufacture	Entrepreneurs, Executives, Technicians & Supervisors	4 Weeks	Rs.10,000	US \$ 1,000
4.	Sole Mould Design & Manufacture	Designers & Technologists	52 Weeks	Rs.15,000	US \$ 1,500
5.	Unit Sole Making	Executives & Technicians	1 Week	Rs.5,000	US \$ 500
6.	Shoe Finishing	Designers & Technologists	3 Days	Rs.3,000	US \$ 300
7.	Machine Operations for Footwear	Entrepreneurs & Supervisors	1 Week	Rs.5,000	US \$ 500

Director

Central Leather Research Institute
(Council of Scientific & Industrial Research)
Adyar, Chennai 600 020
India

Tel: 91-44-24915238 91-44-24915238

Fax: +91-44-24912150

E-mail: clrim@vsnl.com

Web <http://www.clri.org/>

3. Central Footwear Training Institute, (CFTI)

The Govt. of India established "Central Footwear Training Institute" at Agra way back in 1963, under Small Industries Development Organization, Ministry of Industry with financial assistance from Ford foundation. The centre became an autonomous body in 1996 and was renamed as "Central Footwear Training Institute" (CFTI), A Govt. of India Society.

Footwear Technology-Courses offered:**2 year Diploma**

QUALIFICATION: 12th pass or equivalent in any stream.

AGE: between 17 -25 years at the time of admission. 5 years relaxation will be given in case of SC / ST candidates and 3 years in case of OBC.

COURSE FEE:

	First Year	2nd Year
Tution Fee	: Rs. 25,000/-	: Rs. 25,000/-
Raw Material Fee	: Rs. 10000/-	: Rs. 10000/-
Moderation Fee	: Rs. 7500/-	: Rs. 7500/-

Caution Money (Refundable)	: Rs. 5000/-	
Total	: Rs. 47500/-	: Rs. 25,000/-

1 year certificate

Tution Fee	: Rs. 20,000/-
Raw Material Fee	: Rs. 5000/-
Caution Money (Refundable)	: Rs. 2000/-
Total	: Rs. 27000/-

QUALIFICATION: 12th pass or equivalent in any stream.

AGE: The candidate should have attained the minimum age of 17 years at the time of admission. ■ 5 years relaxation will be given in case of SC / ST candidates and 3 years in case of OBC.

Short term courses

http://www.cftiagra.org.in/cfti_short_term_courses.htm

- Advance Certificate course in Computer Aided Design
- Certificate Course in Basic Shoe Design & Pattern Making

■ Certificate course in Computer Aided Design
■ Certificate course in CAD 3D Modelling
■ Certificate course in CAD 3D Modelling & CNC
■ Crash course in "Shoe Designing & Production Technology"
■ Operators course in Bottom & Making Technology
■ Operators Course in Clicking & Material Technology
■ Certificate Course in "Upper Stitching"
1 year Sketching course

QUALIFICATION: 10th pass or equivalent in any stream.

AGE: minimum age of 17 years at the time of admission. 5 years relaxation will be given in case of SC / ST candidates and 3 years in case of OBC.

COURSE FEE:

Tuition Fee: Rs. 20,000/-

Caution Money (Refundable): Rs. 2000/-

Total: Rs. 22000/-

Address

C-41-42 Site –C

Industrial Area, Sikandra

Agra

Uttar Pradesh

Phone-No: 91-562-2642005 / Fax: 91-562-2642004

Email: : info@cftiagra.org.in, cftiagra@indiatimes.com

Website: www.cftiagra.org.in

4. CENTRAL FOOTWEAR TRAINING INSTITUTE Chennai**Courses offered**

Course title	Duration	Eligibility	Max.Age
Diploma in Footwear Design & Production	2 Years	10+2	25
Post Graduate Diploma In Footwear Technology	1 year	Any Degree	35
Post Diploma In Footwear Technology	1 year	Any Diploma	35
Certificate Course in Footwear Technology	1 year	10 th std	35

Chennai Centre Address

65/1, GST Road, Guindy, Chennai 600032

Phone: 044-22501529,

Telefax: 044-22500876

Email: cfti@vsnl.net ,

cfti_chennai@vsnl.net

cfti_ced@vsnl.net

Web <http://www.cftichennai.in/>

Ambur Sub-Centre Address

121A, M.C. Road , Sriramapuram,
Opp: Hindu Higher Secondary School
Ambur – 635802
Phone: 04174-247822
Email: cfti@vsnl.net ,
cfti_chennai@vsnl.net
cfti_ced@vsnl.net

**5. Government College of Engineering & Leather Technology,
Kolkata, West Bengal**

B. Tech Leather Technology (30 seats)

M. Tech Leather Technology (25 seats)

Certificate Course

Two-year advanced certificate course in shoe and leather goods making

Address

Block - Lb, Sector III
Salt Lake City
Kolkata
West Bengal 700091
India

Telephone: +91-033-23356977 +91-033-23356977

Fax: +91-033-23356977

E-mail: principal@gcelt.gov.in E-mail2: college@gcelt.gov.in

Web <http://www.gcelt.gov.in/>

6. Government Tanning Institute

The institute offers the following diploma programs of three years duration (Semester system)

S.No.	Name of the Course	Duration	Annual Intake
1	Leather Technology	3 Years	25
2	Leather Technology(Footwear)	3 Years	30

The admission to all the courses is made purely on the basis of merit in the Joint Entrance Test (JET) conducting by the State Board of the Technical Education & Industrial Training, Punjab. The eligibility to appear in the JET is Matriculation.

The various courses running under IRG Scheme are:

Sr. No.	Name of the Course	Duration of Course
3	Footwear Goods Making	6 Months
4	Leather Based Sports Goods Making	6 Months
5	Leather Manufacturing Process	6 Months

The Fee structure for the above mentioned courses	
Registration Fee:	Rs.200/-
Fees:	Rs. 750/- per month
Security(refundable):	Rs.1000/-

Address

Government Tanning Institute,
Opposite Ambedkar Bhawan,
Near Guru Ravidass Chowk,
Nakodar Road, Jalandhar
Punjab
Fax: 0181 - 2253189 , Phone: 0181 – 2253189
Email: info@gtijal.org
web <http://gtijal.com/>

7. Government Leather Institute, Agra

<http://www.gliagra.com/index.html>

This institute was setup in the year 1962 for training in two branches of technology (Diploma in Leather Technology and Diploma in Footwear & leather goods Technology) to provide adequate technically trained manpower to the Leather and Footwear industry of Agra.

Leather Technology Footwear (Computer Aided Shoe Design)

Full time 3 Years/ Part time 4 years

intake 60 / 30

Eligibility 10+2 pass with science and Maths.

Fees Full time 11036 Rs. / part time 10955 Rs.

Address

Principal:- Brajesh Kr. Yadav

Address:- Government Leather Institute, Industrial Estate,
Nunhai , Agra -6

Phone:- 0562-2281104

E-mail:- gliagra@rediffmail.com

<http://www.gliagra.com/Courses.html>

8. National Institute of Fashion Technology (NIFT)

4 year B.Ds. The programme equips students to pursue a wide range of careers in the Leather industry for Product Development, Merchandising, Manufacturing, Quality Assurance, Retail and other areas.

NIFT Campus, head office

Hauz Khas, Near Gulmohar Park,
New Delhi - 110 016,

Tel: +91-11-26542000

Fax: +91-11-26866414,

Contact: Mr. R. M Singh, Director

E-mail: nift.ho@nift.ac.in

Web www.nift.ac.in

9. Indira Gandhi National Open University (Ignou)**School of Engineering & Technology (SOET)****Certificate in Shoe Lasting & Finishing (CSLF)**

Minimum Duration: 6 Months

Maximum Duration: 2 Years

Course Fee: Rs. 2,800

Minimum Age: No bar

Maximum Age: No bar

Eligibility:

8th pass and employed with footwear industry.

Certificate in Shoe Upper Cutting (CSUC)

Minimum Duration: 6 Months

Maximum Duration: 2 Years

Course Fee: Rs. 2,800

Minimum Age: No bar

Maximum Age: No bar

Eligibility:

8th pass and employed with footwear industry

Certificate in Shoe Upper Stitching (CSUS)

Minimum Duration: 6 Months

Maximum Duration: 2 Years

Course Fee: Rs. 2,800

Minimum Age: No bar

Maximum Age: No bar

Eligibility:

8th pass and employed with footwear industry.

Address

School of Engineering and Technology,

IGNOU,

Maidan Garhi,

New Delhi - 110068

India ☎ +91-29532863

🖨 +91-29532863

✉ soet@ignou.ac.in

<http://www.ignou.ac.in/ignou/aboutignou/school/soet/programmes/detail/284/2>

10. Karnataka Institute of Leather Technology (KILT)

An autonomous registered society promoted by the Government of Karnataka. Established in 1983 at Bangalore.

Diploma in Leather Technology**Certificate Course in Shoe Manufacturing Technology**

Duration - 1 year, Age 18 years and above,

Eligibility - SSC

Fees - 15000 rs. / Raw material cost – 10,000 Rs.,

Caution Money 5000 Rs. (Deposit)

Mode of selection – Personal Interview

Certificate Course in Footwear Manufacturing

Duration 6 months , Eligibility – SSC, Age 18 yrs and above

Fees – 8000 Rs, Raw Material Cost 5000 Rs.

Caution Money 2000 (Deposit)

Mode of selection – Personal Interview

Karnataka Institute of Leather Technology

(A Govt. of Karnataka Institution)

Kadugondanahalli Arabic College Post

Bangalore 560 045

Tel: +91-80-25444108, 25441300 Fax: +91-80-25444108

e-mail: kilt@dataone.in

Web <http://www.kiltbangalore.com/index.aspx>

11. University Polytechnic, Aligarh Muslim University,**Department of Leather and Footwear Technology**

The University Polytechnic, Aligarh Muslim University, Aligarh, a premier Institution imparting Technical Education was established in 1937. It has been running three years Diploma courses in. Leather and

Footwear Technology, and many others.

<http://www.amu.ac.in/departments1.jsp?did=105>

Diploma in Leather and Footwear Technology

Intake 30 , Duration 3 Years

Minimum Qualification

Visit the Controller office Website www.amucontrollerexam.com

12. AVI School of Fashion and Shoe Technology

Courses

(a) 2-year Shoe Production.

Qualification: Bachelor's Degree

(b) 1-year Shoe Designing & Pattern Cutting Technology.

Qualification 10+2

Last date: June

The Prospectus and application forms can be obtained by mail from

Address :

The Administrator.

AVI School of Fashion and Shoe Technology

S.C.O 493-94,

2nd Floor, Sector 35-C,

Chandigarh

Phone No: 0172-2602997, 2601651

Email: [NA](#) Website: [NA](#)

13. VTC-Shoe

Virtual Training Centre for Shoe Design

24 Months

<http://www.vtcforshoedesign.com/index.html>

14. Online Footwear Design Course

Here you will find several institutes offering online courses.

<http://www.onlineeducationhub.com/education-courses/footwear-design>

15. Indian Leather Portal

This claims to be the main portal of leather industry.

<http://www.indianleatherportal.com/leather-institutes/>

Summary

On the net I came across many names being mentioned, but could not verify them. Many of them do not have a web presence. I have only listed ones that do.

Most institutes have Leather Technology courses also. Here I have only selected the Footwear Technology courses.

You will notice that with the fees there is a separate Raw Material fees, which is used to get your material for training.

Then there is Caution Money which is a despise and may be returned to you at the end of the course depending on the condions with individual institute.

All the links are working and correct as on June 2011.

