



ADD ON COURSES 2010-11

PROSPECTUS & COURSES OF STUDY



*Celebrating Twenty Five
Years of Excellence*

Celebrating 1985 - 2010
25 *years of excellence*

Vice Chancellor's Message



Human Resource development and higher education in India are focused on access to a large number of aspiring students to undergo higher education with quality and affordability. As one of the Central Universities, Pondicherry University has facilities and amenities to students to stay and study a wide range of courses. The main campus located at Puducherry has a lush green tropical evergreen forest along the east coast of India bordered with the Bay of Bengal. The University has established two more campuses to offer P.G Courses, one at Karaikal (UT of Puducherry) and the other at Port Blair (UT of Andaman and Nicobar Islands). The University has excellent ambience for higher studies, research and cultural interaction. It has nineteen hostels on networked Wi-Fi campus, modern laboratories with complete power back-up, conference halls, playfields, eco-friendly transport, health centre, placement and other support services for the youth to choose their destination for further studies.

The University has 13 schools, 45 departments and centres offering 147 post graduate and doctoral programmes in Pure and Applied Sciences, Humanities

& Social Sciences, Management Commerce and Economics. The state-of-the-art laboratory facilities, library, a team of 450 dedicated faculty and committed administrative & technical staff and most modern classrooms and congenial teaching & learning environment has attracted over 4500 students from across the country. The emphasis of the University has been to promote inter-disciplinary teaching and research and it was the pioneer University to introduce the Choice-Based-Credit-System. Overseas students spend one or two semesters and transfer the credits earned to the parent University.

The University is conscious that with increasing inter-disciplinary nature of job opportunities available globally, it is inevitable for any student to cross the borders of his specialized field & learn more in allied fields, to make himself adaptable to the changing scenarios. To fulfill their need, the University is starting 21 PG Diploma programmes providing them add on options in various relevant disciplines. For example, a student of 'Master in Social Work' can now possess an additional P.G Diploma in Industrial

Psychology and also in Labour Laws, which will add immense value to his employability. Similarly any student in Bio-sciences will now have an option to add a P.G Diploma in Bio-Technology which currently in great demand.

Eight Certificate Courses in Foreign languages (Chinese, French, German, Italian, Japanese, Korean, Russian & Spanish) are also being offered from this year to facilitate the global job options of our students.

To enable the large number of students from other states studying in the campus, to possess a functional knowledge of Tamil, a specially designed certificate course in Tamil is also being offered from this year.

All the add on courses are also made open to the local population of Puducherry enhancing their access to higher education.

We invite scholars and students to avail this opportunity to enhance their knowledge and realize their full potential.

Prof. J.A.K. TAREEN

VISITOR	Smt. PRATIBHA DEVISINGH PATIL Her Excellency, the President of India
CHANCELLOR	Shri MOHAMMAD HAMID ANSARI Hon'ble Vice-President of India
CHIEF RECTOR	Shri IQBAL SINGH His Excellency, the Lt. Governor of Puducherry
VICE-CHANCELLOR	Professor J.A.K. TAREEN

Registrar
Shri S. LOGANATHAN

Finance Officer
Shri S. RAGHAVAN IA & AS

Controller of Examinations (i/c)
Dr. J. SAMPATH

Librarian
Dr. R. SAMYUKTHA

DEANS OF SCHOOLS

School of Life Sciences: Dr. PRIYA DAVIDAR

School of Performing Arts: Dr. R. RAJU

School of Social Sciences & International Studies: Dr. D. SAMBANDHAN

School of Management: Dr. M. RAMADASS

School of Education: Dr. M. S. LALITHAMMA

School of Physical, Chemical & Applied Sciences: Dr. H. SURYA PRAKASH RAO

Ramanujan School of Mathematical Sciences: Dr. A.M.S. RAMASAMY

School of Humanities: Dr. R. VENGUATTARAMANE

Subramania Bharathi School of Tamil Language & Literature: Dr. S. AROKIANATHAN

School of Engineering (i/c): Dr. V. PRITHIVIRAJ

School of Medical Sciences (i/c): Dr. S. MAHADEVAN

Course Coordinator for the PG Diploma Courses

PG. DIPLOMA COURSE	NAME OF THE COORDINATOR
Functional Hindi & Translation	Dr. Padmapriya
T.V. Production	Dr. S. Arulselvan
Media & Communication	Dr. S. Anand Lenin Vethanayagam
Women's Studies	Dr. V. T. Usha
Library Automation & Networking	Dr. R. Sevukan
Industrial Psychology	Dr. V. Rangaiah
Planning and Evaluation	Dr. P. Muthiyar
Biotechnology	Dr. N. Arumugam
Health Fitness and Life Style Management	Dr. N. Govindarajulu
Investment Management	Dr. P. Natarajan
Rural Development	Dr. B. B. Mohanty
Statistical & Research Methods	Dr. P. Dhanavanthan
Human Rights	Dr. B. Krishnamurthy
Industrial Relations & Labour Law	Dr. B. Mohanan
Teaching Skills	Dr. M. Balamurugan
Computer Applications	Shri K. Vijayanand
Simulation and Modelling	Dr. P. Dhavachelvan
Theatre Arts	Dr. K.R. Rajaravivarma
Event Management	Dr. G. Anjaneya Swamy
Professional Communication in English	Dr. Binu Zachariah

Course Coordinator for the Advanced Certificate Course

COURSE	NAME OF THE COORDINATOR
Advanced Analytical Techniques	Prof. S. Balakrishnan

Course Coordinator for the Certificate Courses

COURSE	NAME OF THE COORDINATOR
Tamil	Dr. S. Arokianathan
Chinese	Dr. Nalini J. Thambi
French	
German	
Italian	
Japanese	
Korean	
Russian	
Spanish	

PUDUCHERRY



Puducherry is situated on the Coromandal coast, 160 k.m. south of Chennai. It is now a growing city and the capital of the Union Territory bearing the same name.

Puducherry, which attracted the French to settle here two centuries ago still carries several marks of French culture and heritage. It is also the place where the national poet Shri Subramania Bharathiar wrote several of his masterpieces that fanned the flames of freedom and also enriched modern Tamil

literature. Bharathidasan, a staunch disciple of Subramania Bharathiar, whose poems stressed social revolution and emancipation of women, was also an eminent son of Puducherry.

The intellectual activities are fostered in many of its institutions such as Sri Aurobindo Ashram and the French Institute which caters to research needs in Science, Indology and Culture. The Romain Rolland Library which is more than 150 years old and preserves a rich collection of several rare French

and Tamil manuscripts, is a veritable repository of treasures.

The Puducherry museum houses rare kinds of pottery from the Arikamedu site which was a bustling port city in the first century A.D. where Roman ships called in for trade and friendship.

Some of the other places worth seeing are Auroville, Beaches, Backwaters, Lake and Garden, Temples, Churches and Mosques, Heritage Buildings and Monuments. Puducherry Tourism provides more detailed information in this regard.

PONDICHERRY UNIVERSITY

Pondicherry University is a Central University established by an Act of Parliament in October 1985. It is an affiliating University with a jurisdiction spread over the Union Territory of Puducherry, Lakshwadeep and Andaman and Nicobar Islands.

The University's objectives are to disseminate and advance knowledge by offering teaching and research facilities, to make provisions for studies in French and integrated courses in Humanities and the Sciences, and to promote inter-disciplinary studies and research. The University's motto is 'Vers la lumière' meaning 'towards the light'.

The main campus is located in Kalapet, 10 km from the town of Puducherry in a serene and beautiful campus of 800 acres adjoining the scenic Bay of Bengal.

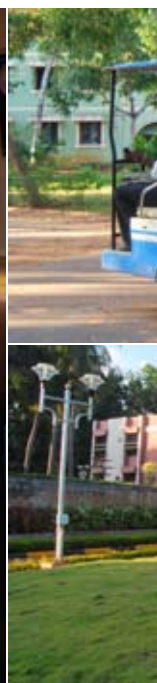
The University has also P.G. Centres at Karaikal and Port Blair. Karaikal Centre currently offers three P.G. programmes. Port Blair Centre offers two P.G. programmes and two Ph.D. programmes.

The university has entered into MoUs with a good number of reputed international institutions in India and abroad for collaboration and faculty development.

The salient features of the University include:

- ◆ Add-On Courses in all Schools
- ◆ Remedial coaching for weaker section students.
- ◆ Fee waiver for differently abled students.

In addition, the University Placement Cell has also MoU with reputed firms like TATA Consultancy Services Ltd. etc.



CAMPUS FEATURES

THE UNIVERSITY PROVIDES

- Tranquil and pleasant 800 acres of lush green campus
- WiFi enabled campus
- 90% Power back-up
- Gyms for boys and girls
- Rent-free hostels for women
- Hostel Mess subsidy to all hostel students whose annual parental income is less than Rs. 4.5 lakhs.
- Exclusive hostel for international students
- Free eco-friendly electric car shuttle within the campus
- Free transport between University and town
- Free electric wheel chair for physically challenged students at the mess and library
- 24 hours free emergency Medical facilities
- Sports Stadiums and facilities for various games like tennis, volley ball, etc. Indoor game facilities are available in the hostels
- Yoga Classes at subsidized rates



ADMISSION REQUIREMENTS

DIPLOMA COURSES

Sl. No.	Name of the Course	Eligibility Criteria for admission
1.	Functional Hindi & Translation	Any UG/ PG degree with a minimum of 45% of marks with Hindi as a subject of study under part I or II or Praveen Degree from Dakshin Bharat Hindi Prachar Sabha
2.	T.V. Production	UG/PG degree with a minimum of 45% of marks.
3.	Media & Communication	
4.	Women's Studies	
5.	Library Automation & Networking	
6.	Industrial Psychology	
7.	Planning and Evaluation	
8.	Health Fitness and Life Style Management	
9.	Investment Management	
10.	Rural Development	
11.	Statistical & Research Methods	
12.	Human Rights	
13.	Industrial Relations & Labour Law	
14.	Teaching Skills	
15.	Theatre Arts	
16.	Event Management	
17.	Professional Communication in English	
18.	Computer Applications	Bachelor's degree with minimum of 45% marks with Computer Science/ Mathematics/ Statistics/ Business Mathematics as one of the subjects of study or an examination accepted as equivalent thereto.
19.	Simulation and Modeling	Any degree with 45% of marks with Mathematics as one of the subjects studied in the Higher Secondary or Degree or during the first three years of 5 years M.Sc. Integrated Courses.
20.	Biotechnology	Degree in any branch of Biological Sciences with a minimum of 45% of marks.

ADVANCED CERTIFICATE COURSE

Sl. No.	Name of the Course	Eligibility Criteria for admission
1	Advanced Analytical Techniques*	M.Sc./ B.E/ B.Tech. in any subject except Computer Science/ Mathematics/ Statistics, with a minimum of 45% of marks

*Course details will be provided separately

Note:

- ▶ For SC/ST candidates, mere pass in the qualifying examination will be sufficient.
- ▶ Candidates studying in the fourth year/ fifth year of Five Year Integrated Courses of the University are also eligible to study these courses.

CERTIFICATE COURSES

Sl. No.	Name of the Course	Eligibility Criteria for admission
1.	Chinese	A pass in the Higher Secondary Examination or its equivalent.
2.	French	
3	German	
4	Italian	
5	Japanese	
6	Korean	
7	Russian	
8	Spanish	
9	Tamil	

Minimum Duration of the Course:

Two Semesters (One Year) (for both Diploma & Certificate Courses)

Maximum Duration to complete the Course:

Four Semesters (Two Years) (for both Diploma & Certificate Courses)

Fees:

For Indian Students:

	Admission	Tuition fees	Library	Account Number
For university students & employees:	Rs.200	Rs.1,200 (p.s)	---	
For others:	Rs.500	Rs.2,500(p.s)	Rs.1000*	861201979

* Optional for the others who desire to use the university library (for reference only).
A separate Library Card shall be issued in such cases.

For Foreign Students:

150 US Dollars per semester.

Examination Fees:

Rs.300/- per semester for Diploma courses and
Rs.250/- per semester for Certificate Courses.

Selection:

Admission will be based on the marks secured in the qualifying degree.

Timings:

DIPLOMA :

2 hours a day for five days from 5.30 PM to 7.30 PM

CERTIFICATE :

2 hours a day for four days preferably from 5.30 PM to 7.30 PM
Saturdays and Sundays may be utilized at the discretion of the concerned Department.

Attendance:

A Minimum of 70% of attendance is required for writing the examination.

Examination Pattern:

Examination will be conducted as per CBCS system except that the association of external examiner will not be a mandatory requirement. The evaluation will be on absolute mark Systems. The Passing minimum shall be decided by the respective Board of Studies; however, it will not be less than 40%.

Programme Committee:

Each course shall have a coordinator as identified by the department / school conducting the course and there shall be an exclusive programme committee for monitoring the progress of the candidates studying the courses.

COURSES OF STUDY

PG DIPLOMA COURSES

MEDIA & COMMUNICATION Department: Centre for Electronic Media			
Semester	Course Code	Name of the Course	Credits
I	DMAC 11	Introduction to Media & Communication	2
	DMAC 12	News Reporting, Writing & Editing	3
	DMAC 13	New Media Tools for Journalists	3
	DMAC 14	Radio Production	2
II	DMAC 21	Video Production	3
	DMAC 22	Digital Photography	3
	DMAC 23	2D Animation	2
	DMAC 24	Media Ethics	2

TV PRODUCTION Department: Centre for Electronic Media			
Semester	Course Code	Name of the Course	Credits
I	DTVP 11	Introduction to Television Production	2
	DTVP 12	Experimental Video Production	2
	DTVP 13	Quiz/Children Entertainment	3
	DTVP 14	Magazine Programme	3
II	DTVP 21	Aesthetics of Television Production	2
	DTVP 22	TV News Production Simulated Live	2
	DTVP 23	Children/Youth/Magazine	3
	DTVP 24	Studio Production by Choice	3

WOMEN'S STUDIES Department: Centre for Women's Studies			
Semester	Course Code	Name of the Course	Credits
I	DWOS 11	Women's Studies: An Introduction	2
	DWOS 12	Legislation and Gender Justice	3
	DWOS 13	Feminist Theories	3
	DWOS 14	Gender and Mass Media	2
II	DWOS 21	Women and Society in India	3
	DWOS 22	Gender and Development	3
	DWOS 23	Women and Management	2
	DWOS 24	Women's Writing in India	2

LIBRARY AUTOMATION & NETWORKING

Department: Library and Information Science

Semester	Course Code	Name of the Course	Credits
I	DLAN 11	ICT Fundamentals	2
	DLAN 12	Foundations to Library Automation	2
	DLAN 13	Management of Library Automation	2
	DLAN 14	Information Systems Management	2
	DLAN 15	Practical – I	2
II	DLAN 21	Networking	2
	DLAN22	Internet Resources and Services	2
	DLAN 23	Content Development	2
	DLAN 24	Practical – II	2
	DLAN 25	Practical – III	2

BIOTECHNOLOGY

Department: Biotechnology

Semester	Course Code	Name of the Course	Credits
I	DBIT 11	Biological Chemistry	2
	DBIT 12	Microbial Biotechnology	2
	DBIT 13	Molecular Biology	2
	DBIT 14	Immunobiology	2
	DBIT 15	Biotechnology Laboratory I	2
II	DBIT 21	Recombinant DNA Technology	2
	DBIT 22	Fermentation Technology	2
	DBIT 23	Advanced Animal Biotechnology	2
	DBIT 24	Plant Genetic Engineering	2
	DBIT 25	Biotechnology Laboratory II	2

HEALTH FITNESS & LIFE STYLE MANAGEMENT

Department: Physical Education & Sports

Semester	Course Code	Name of the Course	Credits
I	DHFM 11	Basic Concept of Fitness	3
	DHFM 12	Fitness and Wellness Management	3
	DHFM 13	Fitness Equipment Management	2
	DHFM 14	Exercise Testing & Prescription (Practical)	2
II	DHFM 21	Concept and Values of Yoga	3
	DHFM 22	Health Promotion & Nutritional Care	3
	DHFM 23	Life Style Disorder Management	2
	DHFM 24	Aerobic Exercise, Floor Exercise, Yogasana (Practical)	2

RURAL DEVELOPMENT Department: Sociology			
Semester	Course Code	Name of the Course	Credits
I	DRUD 11	Rural Society, Polity and Institutions	3
	DRUD 12	Rural Resources, Production Systems and Livelihoods	3
	DRUD 13	Rural Research Methods	2
	DRUD 14	Approaches and Strategies of Rural Management	2
II	DRUD 21	Rural Development (Perspectives, Policies, Planning & Programmes)	3
	DRUD 22	Rural Marketing & Agri-Business Development	2
	DRUD 23	NGOs and Rural Development	2
	DRUD 24	Project Report	3

PG DIPLOMA IN STATISTICAL & RESEARCH METHODS Department: Statistics			
Semester	Course Code	Name of the Course	Credits
I	DSRM 11	Research Methodology	2
	DSRM 12	Basic Statistics	2
	DSRM 13	Probability and Distribution	3
	DSRM 14	Applied Statistics-I	3
II	DSRM 21	Estimation and Hypothesis Testing	3
	DSRM 22	Applied Statistics-II	3
	DSRM 23	Statistical Quality Control & Operations Research	2
	DSRM 24	Practical	3

PG DIPLOMA IN HUMAN RIGHTS Department: Politics & International Relations			
Semester	Course Code	Name of the Course	Credits
I	DHUR 11	Introduction to Human Rights	3
	DHUR 12	Human Rights & Indian Polity	3
	DHUR 13	International Organisations and Human Rights	2
	DHUR 14	Human Rights & Environment	2
II	DHUR 21	Human Rights & Criminal Justice System	3
	DHUR 22	Human Rights & Development	2
	DHUR 23	Group Rights	2
	DHUR 24	Project Work	3

INDUSTRIAL RELATIONS & LABOUR LAWS

Department: Politics & International Relations

Semester	Course Code	Name of the Course	Credits
I	DIRL 11	Human Resource Management	2
	DIRL 12	Organisational Behaviour	2
	DIRL 13	Labour Law-I	3
	DIRL 14	Industrial Relations	3
II	DIRL 21	Human Resource Development	2
	DIRL 22	Compensation Management	2
	DIRL 23	Labour Law-II	3
	DIRL 24	Strategic HRM	3

TEACHING SKILL

School of Education

Semester	Course Code	Name of the Course	Credits
I	DTES 11	Understanding teaching – learning process and core Teaching Skills	3
	DTES 12	Skills of integrating technology in classroom teaching	3
	DTES 13	Practical: Practicing Core Teaching Skills	2
	DTES 14	Practical: Integrating New Media in Teaching	2
II	DTES 21	Teaching techniques to facilitate learning	3
	DTES 22	Skills of Ensuring Teaching Effectiveness	3
	DTES 23	Practical: Practising techniques of teaching	2
	DTES 24	Practical: Assessment/evaluation in teaching	2

INDUSTRIAL PSYCHOLOGY

Department: Applied Psychology

Semester	Course Code	Name of the Course	Credits
I	DINP 11	Human Resource Management	3
	DINP 12	Organisation Behaviour	3
	DINP 13	Organisation Change & Development	2
	DINP 14	Human Relations in Organisations	2
II	DINP 21	Industrial Relations & Trade Union	3
	DINP 22	Work Place Counselling	3
	DINP 23	Personality Development in the Work Place	2
	DINP 24	Labour Legislation	2

COMPUTER APPLICATIONS Department: Computer Science			
Semester	Course Code	Name of the Course	Credits
I	DCA 11	Data Structure using C++	3
	DCA 12	Basics of Information Technology	2
	DCA 13	Operating System	3
	DCA 14	Object Oriented Programming	2
II	DCA 21	Data Base Management System	2
	DCA 22	Computer Networks	2
	DCA 23	Web Technology	3
	DCA 24	Software Engineering	3

SIMULATION & MODELLING Department: Computer Science			
Semester	Course Code	Name of the Course	Credits
I	DISM 11	Fundamentals of Simulation and Modelling	3
	DISM 12	Mathematical Modelling Concepts	3
	DISM 13	Operations Research and Optimization Theory	2
	DISM 14	Simulation Life Cycle Management	2
II	DISM 21	Continuous and Discrete Simulation Models	2
	DISM 22	Game Theory and its Applications	2
	DISM 23	Artificial Intelligence and Robotics	3
	DISM 24	Simulation Software Development	3

EVENT MANAGEMENT Department: Tourism			
Semester	Course Code	Name of the Course	Credits
I	DEVM 11	Event Management – Principles and Practices	3
	DEVM 12	Event Management Process	3
	DEVM 13	Tourism and Hospitality Management	3
	DEVM 14	Human Resources in Event Management	3
	DEVM 15	Accounting for Event Management	3
II	DEVM 21	Distribution Channels for Event Business	3
	DEVM 22	Event Marketing	3
	DEVM 23	Customer Relationship in Event Management	3
	DEVM 24	Event Risk Management	3
	DEVM 25	Event Management Scenario	3

PROFESSIONAL COMMUNICATION IN ENGLISH

Department: English

Semester	Course Code	Name of the Course	Credits
I	DPCE 11	Oral and Non-Verbal Communication at the Workplace	3
	DPCE 12	Written Communication: Workplace Correspondence	3
	DPCE 13	Basics of Communication – Theory & History	2
	DPCE 14	Communication & Culture: An interdisciplinary approach to today's workplace.	2
II	DPCE 21	Technical Writing	3
	DPCE 22	Electronics Communication	3
	DPCE 23	Professionalism: Values and Ethics for the Workplace	2
	DPCE 24	Project/ Guided Internship	2

PLANNING & EVALUATION

Department: Economics

Semester	Course Code	Name of the Course	Credits
I	DPLE 11	Economics of Development and Policy Issues	3
	DPLE 12	Planning Process and Techniques	2
	DPLE 13	Research Methodology	2
	DPLE 14	Methodology of Plan, Monitoring and Implementation.	3
II	DPLE 21	Planning in India	2
	DPLE 22	Evaluation of Plans	3
	DPLE 23	Project Planning and Control	3
	DPLE 24	Dissertation and Viva-Voce	2

INVESTMENT MANAGEMENT

Department: Commerce

Semester	Course Code	Name of the Course	Credits
I	DINM 11	Basics of Finance and Investment	2
	DINM 12	Management of Funds	3
	DINM 13	Security Analysis	3
	DINM 14	Securities Market Operations	2
II	DINM 21	Portfolio Management	3
	DINM 22	Mutual Fund Analysis and Management	2
	DINM 23	Global Financial Market & Instruments	3
	DINM 24	Debt and Derivatives Market	2

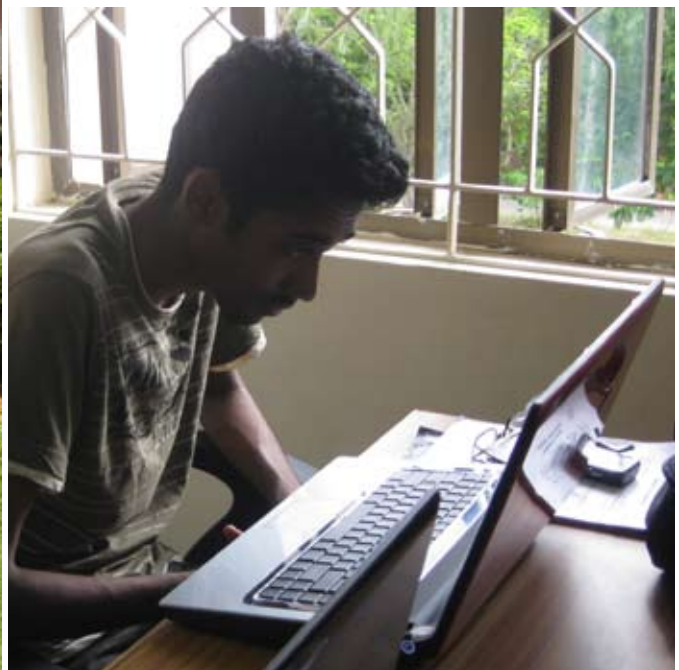
THEATRE ARTS Department: Performing Arts			
Semester	Course Code	Name of the Course	Credits
I	DTHA 11	Acting	2
	DTHA 12	Dramatic Literature (Indian)	2
	DTHA 13	Costume Design	2
	DTHA 14	Lighting Design	2
	DTHA 15	Stage Craft (Set & Props)	2
II	DTHA 21	Direction	2
	DTHA 22	Dramatic Literature (Western)	2
	DTHA 23	Make – Up Design	2
	DTHA 24	Children’s Theatre	2
	DTHA 25	Play Production	2

FUNCTIONAL HINDI Department: Hindi			
Semester	Course Code	Name of the Course	Credits
I	DFUH 11	Prayojan Moolak Hindi Ke Vibhinn Ayam	3
	DFUH 12	Aalekhan, Tippan Aur Patra Lekhan	3
	DFUH 13	Patrakarita	3
II	DFUH 21	Media Lekhan	3
	DFUH 22	Anuvad Sidhant	3
	DFUH 23	Anyvad Vyavahar	3
	DFUH 24	Project	2



CERTIFICATE COURSES

TAMIL			
Department: Tamil			
Semester	Course Code	Name of the Course	Credits
I	CCT 11	Equi-NP Sentence Structures Adjectives & Adverbs	2
	CCT 12	Present, Past & Future Tenses Verb Paradigms, assertive & negative forms	2
	CCT 13	Perfect Tenses & Continuous Tenses, Verbal Nouns, Verb sequences	2
	CCT 14	Complex Structure; Comparative, Quotative, Conditional, Concessive Forms	2
II	CCT 21	Tamil Script Introduction	2
	CCT 22	Tamil Scripts	2
	CCT 23	Grantha Scripts: Reading, Writing simple words	2
	CCT 24	Reading, Writing simple sentences	2



Centre for Foreign Languages		
Semester	Name of the Course	Credits
CHINESE		
I	Basics of Chinese	8
II	Use of Chinese	8
FRENCH		
I	Basics of French (6 Units)	8
II	Use of French (6 Units)	8
GERMAN		
I	Basics of German	8
II	Use of German	8
ITALIAN		
I	Basics of Italian	8
II	Use of Italian	8
KOREAN		
I	Basics of Korean (15 Units)	8
II	Intermediate Korean (9 Units) & Advanced Korean (6 Units)	8
JAPANESE		
I	Basics of Japanese	8
II	Use of Japanese & Kanji Characters	8
RUSSIAN		
I	Basics of Russian	8
II	Use of Russian	8
SPANISH		
I	Basics of Spanish	8
II	Use of Spanish	8