



Prospectus for Short - Term Courses

*Sai RAM*

*Centre for Advanced Diploma Studies and Research*

*(An endeavour of Mahatma Gandhi Vishva Bharati)*

“Better Citizens - Better World”



### Dedication to our driving force

*Each step we take and each time we breath every act of ours and every deed we make is caused by the Almighty God - the loving Sai (Mother). We dedicate ourselves to this great mission of God.*

*We sincerely pay our homage to the cause from within - Late Shri Ambalal Amin and our mother, Late Shrimati Raiba Ambalal Amin for being the cause of this mission. We dedicate this small flower as a mark of remembrance to them.*

### Acknowledgements

*The Mission of Sai RAM Trust is strengthened by many hearts and hands. We have a number of very eminent and distinguished Experts from the Academics, Industry and Government who contributed their valuable inputs, suggestions and guided us in shaping this Institution.*

*We heartily acknowledge each of them for their support, guidance and involvement in this great mission and giving us an immense strength in contributing for a noble cause of using Education as a liberating force.*

*We thank each one of these great patrons, beholden.*

*Sincerely,  
Purandar A Amin*



# CADSR

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## Welcome note from the founder Trustee

My Dear Aspirants,

'**Mahatma Gandhi Vishva Bharati**' is an endeavour of Sai Raiba Ambalal Memorial Trust (Sai RAM Trust - a registered public charitable trust); with a mission to establish a University par excellence, for providing quality education to the meritorious & talented students as a nonprofit charity initiative. We endeavour to provide cost free education to the meritorious and talented students who are economically disadvantaged.

Mahatma Gandhi Vishva Bharati (MGVB) is a great dream coming true to create better citizens for a better World. We are in the process of procuring a plot of about 300 acres near Ahmedabad, to commence the Campus development activities. MGVB plans to establish a Research and Teaching Institution by mid 2009, in the contemporary areas of Biotechnology, Pharmacy, Applications of IT, Management and Nanotechnology through an interdisciplinary approach.

MGVB takes the pride of establishing its first Academic Institution "**Centre for Advanced Diploma Studies and Research**" at Ahmedabad. This would be the first step towards the establishment of Mahatma Gandhi Vishva Bharati". We endeavour to provide qualitative inputs, relevant training curriculum for the young students and with freeships to those who are economically disadvantaged.

Centre for Advanced Diploma Studies & Research (CADSR) provides specialized short term courses that are designed on the basis of extensive research on about 26 universities and reputed institutions like IISc, IITs, IISER, Industry Segments etc. and several interactions with the Experts from Industries, MNCs, and Academic Institutions. The course contents are very practical, need based and application oriented.

The short term courses being offered are specially designed to bridge the gap between the Academics and Industry. Upon successful completion of these courses, a student gains significant competitive advantage over others and better employment opportunities.

At CADSR, the students will be equipped with all the practical, Industry relevant and job oriented education. CADSR is a non conventional pattern of academic initiative to shape the inherent talents, skills and aptitude of the students to perform professionally. We strive to give the students a competitive advantage over their peers and make them more acceptable to the employing Industries/Organisations. We are conscious that we are not endeavoring for securing jobs for the students but we are actually aiming to make them more professional and increase their potential. We make the students confident, stronger and able to pursue their choice of careers.

CADSR also strives to be a social laboratory of value education. We take the inspiration from our Indian philosophy of value education, to shape the right attitudes. We believe in shaping better citizens and shape a better World through them.

We understand the students' needs and expectations. We cannot ignore the creativity and pragmatic thinking of the students to learn and strive for the best. We assure you that your association with CADSR proves to be the best resource of your learning and shaping as a professional.

Hearty welcome to you on board, on a mission of shaping yourself as a better, professional, better citizen and contribute to shaping a better world.

You are the impeccable minds. Right inputs to your minds will bring about right outcomes. We believe in molding you right, as you are the sculptors of tomorrow and a better World.

God bless,

**Purandar A Amin**

## ★ **Shri Purandar A. Amin - Founder Trustee**

Shri Purandar Ambalal Amin, at the age of seven, began reading the books in a hermit's Ashram near the village where his father taught grammar at school. Within four years he read every book in the hermit's library.

More studies followed, and Purandar, graduated with honors in Economics, Accounting and Law and was a Chartered Accountant in India. He emigrated to the United States when he was thirty, in the year 1970. In 1972 he cleared the CPA exam and opened his own business, Puru Properties, and started his current business, Central Capital Corporation, in 1999.

He shaped himself as a proactive multifaceted leader to deliver stratospheric growth with broad based knowledge, competence and experience.

### **The philosophy of his life**

For him, life is a river that meets many obstacles and friends too, in harmony with other streams and adding power to its flow. When it meets obstacles, it either overflows them or changes the course a little it accepts everything without making any judgement and gives life to many without distinctions and expectations. It serves all equally. It purifies all and keeps itself clean. It merges in the ocean like an individual consciousness merging into a super consciousness. He is a rare combination of spirituality and professionalism.

### **An author**

Shri Purandar has authored a few prominent books including 'Fore Closures: How to Prevent, Stop, Beat and survive' in 1994 published by Om Sai Publications. He also authored 'River Flows' the title of which marks back to Purandar's boyhood travels to the hermit's library, grew from his own spiritual journey. The book is an attempt to direct young minds to the ultimate truth in the most practical way.

### **On a Social and Charitable mission to create Change**

'Serve All Help All' Inc., a non profit corporation, for educational and health issues was formed by Shri Purandar in the year 2005. This is an initiative to make human life contributory to any one who is in need and enable one to get out of ones troubles or miseries.

He now leads the efforts to establish 'Mahatma Gandhi Vishva Bharati' a University par excellence, near Ahmedabad, through the team of Sai Raiba Ambalal Memorial Trust (Sai RAM Trust). The Trust Endeavours to create an Institution of Excellence a fully accredited University that will provide a free education to deserving young people. A mission to create a Change in the lives of the economically deprived a mission to shape and nurture true talents and knowledge and a vision to create Better Citizens for a Better World.

### **A successful Professional in Businesses**

Shri Purandar has a vast experience of handling major Accounting Projects that include repositioning of Companies, Establishment of Internal controls, Network of Associations, Conducted presentations before Board of Directors, Management, forming, dissolution and merger of LLCs and Inc. On the Taxes, he interviewed clients, Prepared and reviewed tax returns of LLCs, Corporations and Individuals. He managed IRS and FTB Audits. He was a Key advisory on strategic decisions as to sales, acquisitions, dissolutions and partnership changes.

On the Real Estate, he turned around of bankruptcy, distress and foreclosure situations. He renegotiated and saved up to \$5,500,000 in mortgage workouts and raised equities and obtained commercial mortgages of over \$ 150,000,000.

He conceptualized, planned and executed development plans for apartments; retail centers, condos, motels, conversions etc., and organized and led team of architects, engineers, title officers, attorneys and other professionals for development processes. He made presentations before planning commissions, city councils and worked with neighborhood groups.

★ ***Shri Dineshbhai Amin Managing Trustee***

Shri Dineshbhai Amin had his basic graduation in Commerce, acquired a Masters in Management and has undertaken several challenging assignments in various parts of the globe. He started his career of his life as Supervisor and successfully shaped his career to a General Manager to a group of prestigious hotels in America. He was closely associated with Shri Purandar Amin (the Managing Trustee of Sai RAM Trust) in different construction projects and financial consultancy services.

★ ***Shri Haribhai Amin - Trustee***

Shri Haribhai Bhanubhai Amin is a personality with a great mission in his mind. He is a reputed and well identified person in the region of Dahegam, for his voluntary initiatives. He is actively associated with a number of charitable trusts and voluntary initiatives. He is a great leader and motivator for Vitthalbhai Foundation, in establishment of Ashirwad Eye and General Hospital at Dahegam, a village located about 40 kilometers from Ahmedabad. The Hospital established by him caters to about 50 villages around Dahegam.

★ ***Shri Nandubhai Patel - Trustee***

Shri Nandubhai had pursued his basic degree in Science, with Agriculture as a specialised subject of study. He had an experience of over five years with the Directorate of Agriculture, Government of Gujarat and earlier worked in various capacities with Gujarat State Fertilizers Corporation in Marketing Agricultural Services. He is a messenger of Love, Peace and Harmony.

★ ***Shri Shantibhai Gondalia - Trustee***

Shri Shantilal Rajabhai Gondalia is a Chartered Accountant by his profession. He was a meritorious student right from his Commerce undergraduate level and was awarded merit scholarships at various levels. He is actively associated in many social activities that benefit young students. He is a critical evaluator and an academic thinker.

\* \* \* \*

Two Expert Panels are being constituted to shape, coordinate and render expert support to CADSR.

We have so far received formal acceptance from the following eminent experts from Academics and Industry:-

The experts will be instrumental in all the academic issues pertaining to CADSR.

**Prof. Dr. Shubha Desai** - Professor of Medicine at Smt. N.H.L.Municipal Medical College

**Prof. Dr. Gaurang Shah** - Principal, KB College of Pharmacy, Gandhinagar

**Dr. Shrikalp Deshpande** - Asst. Professor, KB College of Pharmacy, Gandhinagar

**Dr. N. Lalitha** - Associate Professor, Gujarat Institute of Developmental Research, Ahmedabad

**Prof. Dr. Shobhalata Udupudi** - Director-in-charge, Gujarat National Law University

While we received informal consent from many other Experts, a formal confirmation is awaited.

### **DNS Siva Kumar - Director**

**Mr. D.N.S. Siva Kumar** has his Masters degrees in Business Administration (MBA) with specialisation in Human Resources Management and Masters in Arts with specialisation in Public Administration. He pursued his Masters in Philosophy in Development Studies, with a dissertation in the area of 'Peoples Participation in Development Programmes'. He has ample research exposure and guided many research projects.

He is a teacher at heart. He has a Teaching Research experience of over 15 years for the MBA (Part time) students at Indira Gandhi National Open University and about three years to the students of Integrated LLB programmes at Gujarat National Law University. He also worked as a Project Director and Research Officer in few research projects and was a research guide for several Academic and Industrial Research Projects.

Earlier, Mr. Siva Kumar served in the Indian Air Force for a period of 19 years in various areas of Administration and Telecommunications. He worked for three years at Gujarat National Law University as an Administrative Officer (Academic Affairs) and Special Assistant to the Vice Chancellor. He was associated with the University right from its inception. He coordinated the meetings of the Governing bodies Chaired by distinguished persons like the Chief Justice of India and Globally renowned Academicians.

At Sai RAM Trust, Mr. Siva Kumar coordinates the establishment of Mahatma Gandhi Vishva Bharati and the Institution building Initiatives by the Trust. His areas of specialisations and interest are Teaching, Value based Education, Research in diverse fields, Motivational Training, 360 Degrees Feedback & behavioral change and Human Resource Development Initiatives.

### **Ms. Sindhura G Programme Coordinator**

**Ms. Sindhura** has a Masters in Engineering in Biotechnology from BITS, Pilani. She pursued a PG Diploma in Patents Law from NALSAR University Hyderabad.

She has a good exposure to Research and Teaching. Her areas of interest are Proteomics and Immunology, applying cutting edge proteomics methods for the development of biomarkers that have tremendous promise for the early detection of glioma and efficiency in generating and analyzing data from a variety of lab techniques and instruments. She worked for Centre for Cellular Biology, GR College of Pharmacy and Genicine at Hyderabad.

She handled various projects like Identifying the biomarkers for glioma using proteomics, Effect of chemokines and cytokines on migration of dendritic cells into the Peritoneum, Design of the primers and standardizing the PCR technique for Diagnosis of Tuberculosis, Development of Guaifenesin and Dextromethorphan sustained release tablet formulation and analytical method development and validation.

### **1. Post Graduate Certificate Programmes in \***

Scientific and Technical writing (4 Months)

International Regulations and Compliance for Pharma & Biotech Industries (6 Months)

Patents Law with emphasis on Pharma and Biotech Industries (6 Months)

### **2. Certificate Programmes (for all Graduates & above)\***

Communication in English and Life skills 2 months (With active participation of the trainers and HR Experts from the BPOs, Call centers, Consultants and Service Organizations) 1 Month

### **3. Other courses (to commence shortly)**

Industrial applications of Bio-Informatics

Certification program on Package Development

Marketing Pharma & Biotech Products

Product Management

Foundation course in Clinical Research in association with reputed Clinical Research Organizations and Hospitals in Ahmedabad

Bridge Course for Pharma Biotechnology

Orientation and re-learning program on Effective Teaching Skills for Teachers, Lecturers and Academicians.

Certificate Course in Bio-Informatics for the Industry

Introductory Course on Instrumentation

Communication in English and Life skills for Executives and Employees

Introduction to Office Accounting and Tally for Commerce Graduates

Accounts and Office Management - 3 months

The above list of courses is indicative and not exhaustive\*. We would keep updating and adding new courses to facilitate shaping Professional skills and relearning endeavors of Employees and Professionals.

\* We endeavour to provide qualitative inputs through the Industry oriented courses. Please check on the dates of commencement and availability of seats form various Courses before applying.

## Internal & External Faculty

The faculty of the above programmes comprises eminent and resourceful experts from the academics, research establishments and reputed industries. While we have permanent faculty for various specializations at the Centre on a full time basis to support and counsel the students, we endeavour to provide all the specialised inputs through the Expert Advisory of the Institution and Visiting Experts from the Industry, Universities and Research & Development establishments.

## Industry Partnership

The courses offered are based on an extensive interaction and research on the needs of the Industry. The course syllabi, curriculum, material and content are prepared in active consultations and involvement of reputed Academic and Industry experts. We are in active relationships with different Industries that can bring in their active involvement in providing practical and necessary insights.

## Examination & Evaluation

On the completion of any of the courses, a Project oriented examination is conducted, with internships of the students for a period of at least one month with the Industry/relevant Organisations. The continuous evaluation of students' performance is ensured by means of various assignments, Projects, Presentations and seminars in addition to the Industrial Internships at the end of the course.

The five point credit system of evaluation is followed in all examinations and evaluations. The credits would be given from A to E where A is exceptional performance grade with marks equivalent to 90% and above while the lowest grade E denotes failure in clearing an examination with marks equivalent to less than 40%.

## Certification

On successful completion of various courses, the Certificates are awarded by the Centre for Advanced Diploma Studies and Research. We are working towards active association with Professional bodies/ Reputed Universities abroad and Government Institutions that are deemed beneficial to the students. However, no formal association is finalized so far.

## Placements

The Short term courses on offer are completely Industry need oriented. As such, we are confident that the students completing these courses would have a competitive edge over others and have better chances of acceptability by the Industry.

We - as a unique Academic Institution would strive by all means to secure complete and better placements. Essential tie ups with various organizations are in active consideration to provide all possible assistance in placements.

**However, the students may please note that placements after the courses are not assured**

## Selection Procedure

Merit and Qualifications based. An Entrance Examination / Interview or both may be conducted if necessary, at the discretion of the Institution. Only short listed students would be offered admission.



## The Programmes - General Batches

The classes would be scheduled for two hours a day for 3 days a week. In addition to the regular class room teachings and interactions, special lectures by senior Academicians and Experts from the Industry would be organised regularly, to provide ample opportunities to the students to understand various imperatives of the Industrial and Organisational needs and expectations.

Regular seminars, Presentations and Projects on contemporary issues of the Discipline and the Industry will be an important part of the programme in developing the professional skills of the students. Participation in all such activities is compulsory for all the students.

The general batches would have their classes during the morning and afternoon hours.

## Special Evening batches for Employees and Sponsored Candidates

We propose to allocate separate time spells in the evenings and Sundays, for students (who are currently pursuing their regular courses), employees and sponsored candidates.

## Internships

It is compulsory to undergo an internship for a period not less than a month to qualify the examination. The student may opt for an Industry relevant to his area of specialisation and Interest. The Institution provides all the possible support in coordinating with the Industries while it would not guarantee internships as per the sole choice of the students.

## Fees for various courses for General students (Morning batches)

It is our endeavour to maintain the fee to the minimum extent to meet the operational costs, on a non profit basis. We are confident that the fee charged is quite low as compared to any other private professional institutions.

We encourage the meritorious and talented students who are economically deprived to seek these courses. We offer merit scholarships and freships to support the eligible meritorious students.

## Fee for Employees/Sponsored candidates

The fee for employees and sponsored employees will be charged on a marginally higher level to the existing Concessional fee structure. These groups would be allocated special timings in the evening hours and Sundays. The fee for evening batches is also applicable for the students desirous to join the evening batches.

### Concessional Fee Structure

Details	Fee for Morning Batches	Evening batches/All Employees & Sponsored Candidates
Cost of Application form & Registration (for all Courses)	Rs.100	Rs.200
<b>Course fee (to be paid in full at the time of admission).</b>		
PG Certificate in Scientific & Technical Writing	Rs.5000	Rs.7000
PG Certificate in International regulations and Compliance	Rs.6000	Rs.8000
PG Certificate in Patents Laws with emphasis on Pharma & Biotech Industries	Rs.6000	Rs.8000
Certificate in Communication in English and Life skills	Rs.2000	Rs.2500

**Payment of fee** be made either by cash at the Administrative office of CADSR and obtain a receipt or through a demand draft favouring 'Centre for Advanced Diploma Studies & Research', payable at Ahmedabad.

## Freeships

Sai RAM Trust through CADSR endeavours to provide quality education on a non profit basis. Freeships shall be provided to the meritorious and talented students who are economically deprived (evaluated by Sai RAM Trust as per laid down criteria, at its discretion)\*.

Students need to register for the courses first, by paying the relevant fees. For Freeships for Economically disadvantaged students, please apply separately if eligible.

## Application and Registration

Applications can be collected from the Administrative office between 9.00 A.M to 5.00 P.M on any working day by payment of the prescribed application and registration fee by cash or demand draft favouring 'Centre for Advanced Diploma Studies & Research', payable at Ahmedabad.

For details on Courses, fees, registrations or status of your application please contact:

**Director - CADSR,**  
C/o Sai RAM Trust  
1, Aashirwad, Jivan Darshan Society  
Vasna Barrage Road  
Vasna, Ahmedabad  
Pin : 380007

Telephones: +91 79 26607087  
Fax: 91 79 26607087  
Mobile: +91 9426572039  
URL : [www.sairamtrust.in\CADSR](http://www.sairamtrust.in\CADSR)  
Email: [cadsr@sairamtrust.in](mailto:cadsr@sairamtrust.in)

## Freeships for meritorious students who are economically disadvantaged

1. Students who are meritorious (having a percentage of 60 % and above from the 10th Standard onwards, until the qualifying examination for admission to the courses) and economically disadvantaged (if the monthly income of both the parents is less than Rs.10, 000) can apply separately for freeships.
2. The copies of original certificates of Income proof, and any other certificates as may be asked by CADSR needs to be submitted to the satisfaction of CADSR to process the application for freeships.
3. Grant of Freeship is subject to terms and conditions of CADSR and approval by the Governing bodies.
4. On approval of application for freeship, the students are required to submit his/her application along with 50 % of the prescribed fee for the Course. (The fee for application and registration should be paid in full). The course fee paid by the respective student will be returned to him/her, subject to his/her attending the classes regularly (Minimum attendance 90%) and attain at least 80% of marks or equivalent grade throughout the course.
5. In the event of the student's inability to meet the conditions of minimum attendance and merit, the 50 % of fees paid by him/her shall not be refunded under any circumstances.
6. In case the application for freeship is not recommended, the respective student needs to pay the relevant fee completely as available for other students.
7. Freeships are not applicable for employees or professionals seeking admission to the short term courses.
8. Any disputes or grievances shall be addressed to the Managing Trustee of Sai RAM Trust and limited to the jurisdiction of Ahmedabad.

## Resource Persons

Duration: 4 Months

Prof. Dr. Shubha Desai  
Prof. Dr. CJ Shishoo

## Why Scientific and Technical Writing?

Our extensive research covering many Academicians, Experts from 26 Universities and Institutions and Industry across India, revealed the growing need to equip the students with the knowledge of Scientific Writing and practices, to strengthen their abilities to present their knowledge, skills and contributions in Science.

Our research from the above revealed that no focused course is offered in any of the Indian Universities and Institutions. As such, the course is unique by its own and expected to equip the students in a better way both in terms of their Academic pursuits as well as careers in the Industry.



## Eligibility

Ph D Students and M.Phil students of Science and Pharmacy. Post Graduates in Science and Pharmacy. Science & Pharmacy Graduates with a Research Acumen.

## Course Outlines

### Module I- Implications of language on Scientific and Technical Writing

- Introduction
- Ethics of Scientific Writing
- Grammar
- Active versus Passive Voice in Writing
- Word Usage in Scientific Writing
- Presentations And Seminars to Improve Communication Skills

### Module II - Scientific Writing

- Rules for scientific writing
- Selection of the title
- Where to search for information
- Writing an abstract
- Writing the Introduction
- Writing the Experimental Methods
- Writing the Results and Discussion
- Numbers and statistics
- Tables and figures
- Preparing the Reference Section
- Library and Internet Resources

### Module III - Technical writing

- Common elements of Technical Formats
- Organizing strategies
- Document Design
- Visual description
- Styles
- Analysis and support for conclusions
- Writing Projects and Proposals to funding agencies
- Effective writing
- How to make a report effective

### Module IV - Internships

- Projects And Assignments
- Internship Program at Industry

## Teaching Methodology

- Regular Class room interactions with a maximum of 25 students per class
- Special lectures by Academic and Industry Experts
- Regular projects and assignments
- Analyzing research articles thoroughly
- Presentations and seminars to improve English communication skills

## Continuous Evaluation and Examinations

Project writing assignments  
Viva and oral presentations  
Research / Review article for publication in Institution Journals/other Journals\*

\*Students with quality review / research articles will be given an opportunity to publish their works in the proposed journal of the MGVB.

### Please note

Each article reviewed by panel of experts (both internal and external)  
Presentations and projects need to be prepared as and when assigned.  
All the topics covered are compulsory for all the evaluations.  
All students need to participate in all the activities of the Institution.  
Attendance compulsory

## POST GRADUATE CERTIFICATE IN INTERNATIONAL REGULATIONS & COMPLIANCE

**Duration: 6 Months**

### **Why International Regulations & Compliance?**

The growth of Pharma and Biotech Industry is immense. The sector is more highly regulated with various National and International statutory conditions. The Industry is aiming for global competence. It needs to adhere to the International standards and expectations to ensure quality beyond the expected standards.

Most of the leading Pharma and Biotech Companies in India are into regulated businesses. Compliance of International regulations and standards is the acute need of the Industries in India. Such a great need provides career potential for the students to explore new avenues in this area.



### Who can apply?

Ph D Students and M.Phil students of Science and Pharmacy. Post Graduates in Science and Pharmacy. Science & Pharmacy Graduates with a Research Acumen

### Internships

It is compulsory to undergo an internship for a period not less than a month to qualify the examination. The student may opt for an Industry relevant to his area of specialization and Interest. The Institution provides all the possible support in coordinating with the Industries while it would not guarantee internships as per the sole choice of the students.

### Module I - Indian regulatory requirements

1. Background of regulatory requirements in India
2. Drugs and Cosmetic Acts and Rules  
licensing requirements
  - 1.manufacturing
  - 2.marketing
  - 3.manufacturing for sale
3. Requirements for new drugs
4. Import of drugs

### Module II - International Regulatory requirements

1. International Regulatory requirements
  - WHO
  - US
  - UK and Europe
  - Australia and Canada
2. Good manufacturing requirements
  - CGMP requirements for US
  - GMP requirements for UK and Europe
  - GMP requirements for Australia and Canada
  - GMP requirements for WHO
3. Good laboratory practices
  - International guidelines on GLP
4. Good Clinical Practices
  - International guidelines on GCP

### Module III Concepts of Validation

1. Qualification of the equipment and machinery
2. Validation of the systems
  - Waters
  - Steam
  - HUAR
  - Cleaning validation
  - Facility validation
3. Validation of facilities for sterile and non sterile operations
4. Process validation
  - Sterile /Aseptic and non sterile processes

### Module IV - Other regulatory requirements

1. Environmental Control
  - Waters
  - Air
  - Solid waste
  - Effluent treatment
2. Hazard Analysis Critical Control and Processes (HACCP)

### Module V - Clinical Practices

1. Bioavailability and Bioequivalence
2. Clinical study
  - Requirements in India
  - International requirements
- 3 Bioanalytical method development

### Module VI - Documentation

1. Dossier Submission
  - in India
  - in European Countries
  - in the US

### Note

1. Continuous evaluation after each module.
2. An Introductory Chapter in every module covers the specific needs and practices in context of the Indian Industries.
3. CADSR is working towards a Research Survey in association with GSBTM on identification of Human Resource needs and expectations. Of the Biotech Industries in Gujarat. The outcome of these surveys will further strengthen the students' in terms of practical insights and improve the contents of various courses being offered.

## Role of Students

Students need to take active participation in the presentations in order to get hands on experience regarding legal language and actual court proceedings. They should voluntarily search and provide vital inputs on topics from reliable sources.

**Resource Persons**

Prof. Dr. Rajesh H Acharya  
Prof. DR. Padmin Buch

**Duration: 6 Months**

**Objectives**

To provide quality inputs in the area of Intellectual Property Rights, to working professionals and individuals who have completed their education and willing to contribute in this area. To develop documentation/specification / claim writing expertise in the area of Intellectual Property Rights.



**Course Outline for the Patent Laws**

**Module I - Introduction**

An introduction to intellectual property Rights  
copyright, related rights  
patents  
trademarks  
geographical indications  
industrial design  
plant breeders' rights

**Module II- Intellectual Property Law**

The Trade Marks Act,1999  
The Patents Act,1970 as Amended by The Patents(Amendment) ACT,2005  
The Copyright Act,1957  
The Designs Act,2000  
The Geographical Indications of Goods (Registration & Protection) Act,1999  
The Protection of Plant varieties & Farmers' Rights Act,2001  
The Semiconductor Integrated Circuits Layout-Design Act,2000  
The Biological Diversity Act,2002  
Unfair competition and international registration systems.

**Module III Patenting in India**

Basis of Patentability  
Non Patentable Inventions  
Patent Application Procedure in India  
Flowchart for Patent Application Processing  
Exclusive Marketing Rights  
Compulsory License  
Infringement of Patents  
Treaties / Conventions Relevant to India

**Module IV - Patent Search and Drafting**

Patent Search  
The Patenting Process  
Patent Drafting  
Key Issues

**Module V - International Treaties**

Paris Convention  
Berne Convention  
PCT  
TRIPS  
WTO

**Module VI - Internship**

Industrial project

## Resource Persons

Mr. Dinesh M Amin  
Mr. D.N.S.Siva Kumar

Duration: 2 Months

## Objectives

Effective communication is the key to success for every individual, student, employee and Professional. It is effective communication that shapes individual to a Professional. This with a right blend of managing ones own life systematically will enable success.

## The key objectives of this programme are

To enable the students to Communicate effectively in English.

To improve the written and oral communication skills amongst the students.

To build up positive attitude, confidence and right approach to managing ones life.



## The Programme

The program is totally pragmatic in its approach. It strives to enable the students to Communicate with confidence. A number of practical, oral, audio visual exercises would be a part of this programme to improve the students to their desired standards.

The programme guarantees the desired level of success provided the commitment and strong dedication be the essential pre conditions to be ensured by the student.

### Module I - Introduction to Basic English

Alphabet, words, sentences & Vocabulary  
Tenses  
Pronouns subject, object, possessive  
Singular vs. Plural  
Usage of Articles  
Word order sentence, question  
Questions yes/no, what etc.,  
Giving instructions using the imperative

### Module II - Grammar in Communication

Key prepositions  
Key functions invitation, offer, suggestion, requests  
Key verbs (combine with tense work)  
Key adjectives/adverbs size, shape, age, speed  
Colours  
Numbers  
Please & Thank you  
Simple Directions  
Key linking words (and, but, so, because, or)  
Practicing conversation

### Module III Conversational exercises

Prefixes in common use  
Passages  
Practicing conversations  
Body Language

### Module IV Writing in English

Basics of English writing  
Common errors in English  
Common Idioms and phrases  
Practicing conversations Project  
Precise Writing

### Life Skills (Training to be imparted along with above modules)

Goal Setting  
Creating Achievements  
Time Management  
Presentation Skills  
Stress Management  
Professional Advancement

## Evaluation

Weekly evaluations 10%, Assignments 15%, Oral presentation 25% (on completion of the course),  
Project Work 25%, Written examination 25%

1. CADSR is a non-profit initiative by Sai RAM Trust and hence the decisions of the Governing bodies shall be final and abiding in all respects and cases of doubts or disputes.
2. The Courses offered by CADSR are focused on Industry needs, expectations and utility and are not yet formally recognized by approved Universities/Institutions. We are working towards such recognition by Governmental Institutions/Universities and Institutions abroad, keeping in view the interests of students.
3. Eligibility and Applying for a course would not guarantee admission. The applications will be short listed as per laid down criteria by CADSR. The decisions of the Governing bodies shall be final in all respects pertaining to Admissions.
4. Seats to all the courses are very limited. The applicants may have to appear for Written tests/Viva or Interviews by CADSR. The evaluation made in such examinations shall be the final criteria for selections and binding upon all the students. Waitlisted students will be admitted according to the procedures laid down by CADSR.
5. Students who are meritorious (having a percentage of 60 % and above from the 10th Standard onwards, until the qualifying examination for admission to the courses) and economically disadvantaged (if the monthly income of both the parents is less than Rs.10, 000) can apply separately for freeships.
6. The copies of original certificates of Income proof, and any other certificates as may be asked by CADSR needs to be submitted to the satisfaction of CADSR to process the application for freeships.
7. Grant of Freeship is subject to terms and conditions of CADSR and approval by the Governing bodies. On approval of such application for freeship, the students are required to submit his/her application along with 50 % of the prescribed fee for the Course. (The application and registration should be paid in full). The fee paid by the respective student will be returned to him/her, subject to his/her attending the classes regularly (Minimum attendance 90%) and attain at least 80% of marks or equivalent grade.
8. In the event of the student's inability to meet the conditions of minimum attendance and merit, the 50 % of fees paid by him/her shall not be refunded under any circumstances.
9. In case the application for freeship is not recommended, the respective student needs to pay the relevant fee completely as available for other students.
10. Freeships are not applicable for employees or professionals seeking admission to the short term courses.
11. Any disputes or grievances shall be addressed to the Managing Trustee of Sai RAM Trust and limited to the jurisdiction of Ahmedabad.
12. The fees or any other charges or incidentals pertaining to availing laboratory facilities, Internships or any other training sessions etc, shall be borne by the students.
13. The stay, travel and personal security and accommodation during the Internships shall be ensured by the student himself/herself. The Institution shall not be responsible for any lapses or loses on the part of the student in any manner.
14. The personal safety and security of the students shall be their own responsibility on all occasions.
15. CADSR and Sai RAM Trust reserves the right to cancel the registration of the students at any point of time during the course in the event of any act of indiscipline /misconduct / furnishing false information or not obeying the instructions of the Faculty and Staff of the Institution.

*(Note: Please read the Prospectus carefully before filling the application)*

Photograph

**Mahatma Gandhi Vishva Bharati's****Sai RAM CENTRE FOR  
ADVANCED DIPLOMA STUDIES & RESEARCH****Application for Admission to Short term Courses**1. Name: Mr./Ms. \_\_\_\_\_ Date of Birth \_\_\_\_\_  
Age \_\_\_\_\_

2. Father's/Husband's Name \_\_\_\_\_ Occupation \_\_\_\_\_

3. Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_4. Details of Occupation and Experience  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. Email \_\_\_\_\_ Contact Numbers \_\_\_\_\_

Mobile \_\_\_\_\_

6. Teaching experience if any \_\_\_\_\_

Subjects \_\_\_\_\_

**Academic Qualifications** *(Please enclose the Photostat copy of your highest qualification)*

	Major Subjects/ Specialisations if any	Institution / University	Percentage / Grade
SSC/10 <sup>th</sup> Standard			
12 <sup>th</sup> /Intermediate			

	Major Subjects/ Specialisations if any	Institution / University	Percentage / Grade
Graduation			
Post Graduation			
Other Qualifications and details of Research Projects/Ph D if currently pursuing			

Areas of Specialisation in Academics \_\_\_\_\_

Areas that you have a potential to contribute to educating other students?

Details of Social initiatives/Voluntary/Charity work undertaken by you, if any.

How would you like to contribute for social activities of our Institution/Trust?

Why should you be admitted to this course?

Have you applied for freeships (if eligible vide eligibility conditions mentioned in the Prospectus, please apply in a separate form) APPLIED / NOT APPLIED

Date : \_\_\_\_\_

Signature \_\_\_\_\_

Details of Enclosures: \_\_\_\_\_

## Application for Freeships

- Note: 1. Grant of freeships is subject to your eligibility, merits and approval by Governing bodies of CADSR)  
2. Please ensure your eligibility as per the conditions for Freeships - given in the Prospectus

Name: \_\_\_\_\_

Details of your family:

	Name	Age	Profession	Monthly Income
Father				
Mother				
Husband/Guardian				
Brothers				
Sisters				

Justification for applying for freeship (Please attach the relevant Academic certificate copies and Salary certificate copies to qualify your eligibility)

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How can you contribute in teaching specific subjects or provide Academic Assistance/Research Assistance etc if deemed suitable by the Governing bodies of CADSR?

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Date : \_\_\_\_\_

Signature \_\_\_\_\_



*We endeavour to prepare the next generation of the Leaders, Scientists, Teachers and Entrepreneurs to thrust greater impact of geometrical proportions for the Society in response to the breathtaking changes taking place around us.*

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## **Sai RAM Trust**

1, Ashirwad,  
Opp. Jeevan darshan Society,  
Vasna barrage Road,  
Ahmedabad-380007.  
TeleFax - 91-79-26607087  
Phone: -91-079-26607087  
E-mail: [mail@sairamtrust.in](mailto:mail@sairamtrust.in)