



S.No... 10426 Date... 20/6/02 100/ 75463

PURCHASER... P.V.D. Rawi Nixon Gosheshgiri
A-P 23 IT

FOR WHOM... NIIT LTD HYD.

TANVEER AHMED
S.V.L. No. 87/96 R No. 8/2002
Opp: Liberty Building,
Liberty 'X' Road, Hyd-29.
Phone: 3229306

This agreement made on this twenty Day of June 2002 between **Dr. B R Ambedkar Open University**, Hyderabad having its Headquarters at Jubilee Hills , Hyderabad, A.P. (hereinafter referred to as "**Dr. BRAOU**" or "**University**") which expression shall include its authorized representative, of the first part ,
And **NIIT Limited** a company incorporated under the Companies Act, 1956, having its registered office at C-125, Okhla Industrial Area, Phase - I, New Delhi - 110020 and corporate Office at 8, Balaji Estate, Sudarshan Munjal Marg, Kalkaji, New Delhi - 110 019 (referred to as "**NIIT**") which expression shall include it's successors in interest and assigns of the third part.

WHEREAS Dr. BRAOU, established under APOU Act 1982 as amended in 1992, has the primary mandate of catering to the educational needs of the state of Andhra Pradesh with the objectives of democratizing higher education by taking it to the doorsteps of the learners, irrespective of their age, region or formal qualifications and delivering education at the pace and convenience of learners through an open learning system with a network of Study Centers of its own or of partnering institutions for the education delivery.

AND WHEREAS NIIT is engaged, amongst other activities, in the business of Computer Education, viz., offering education to the members of the public for becoming proficient either in the use of computers or to occupy professional positions related to the use of computers as per norms and methodologies developed by NIIT or has access to various copyright material, proprietary information and a substantial body of Technical Know-how relating to the location, design and operation of Education Centers as well as courseware materials designed by NIIT.

AND WHEREAS NIIT has established a high reputation as to the quality of the education services available at its large chain of Education Centers courses under its own assessment and certification programs.

AND WHEREAS Dr. BRAOU is desirous of offering an elective subject in computer applications for the Under Graduate students of the university.

AND WHEREAS NIIT has the capability to design and conduct the elective subject in computer applications at its centers and would be desirous of doing so.

AND WHEREAS the parties hereto agree that by working together mutually, they would be able to achieve their respective objectives.

AND WHEREAS Dr. BRAOU has accepted the proposal of NIIT wherein NIIT has proposed to make its Education Centers (including Licensee Centers operated by its Licensees) available to conduct computer application courses for DR. BRAOU's students in the undergraduate Programs starting academic year 2002-03 and to fulfill the requirements of DR. BRAOU such as Admissions, Information, Induction, Education delivery, conduct of examinations and evaluations, preparation of the results and other related administrative and academic matters for the computer application courses.

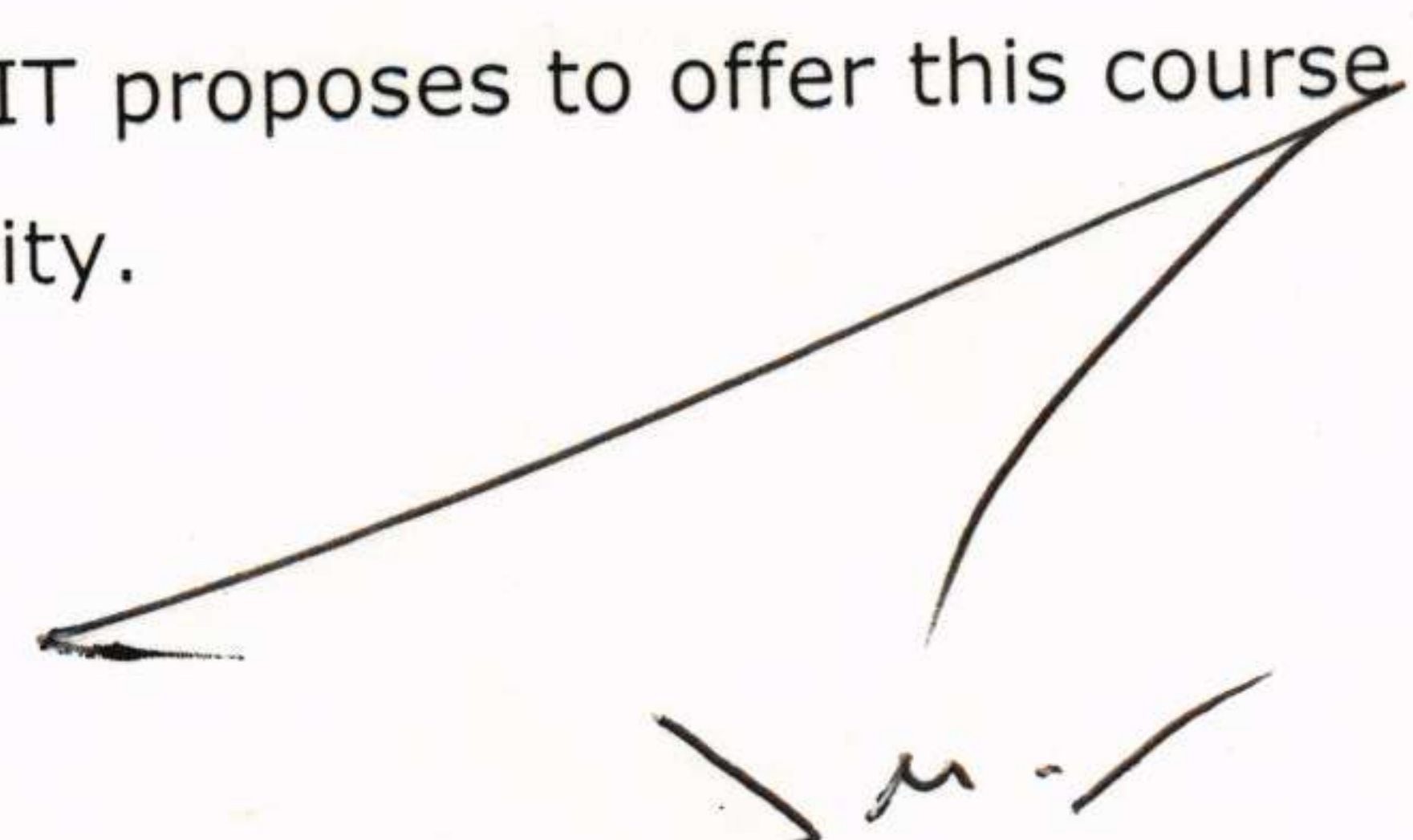
The parties to this agreement with the intention of being legally bound accept the following terms and conditions.

1. RESPONSIBILITIES OF NIIT:

NIIT shall

- (i) Will get the list of Centers where NIIT proposes to offer this course approved in advance by the University.

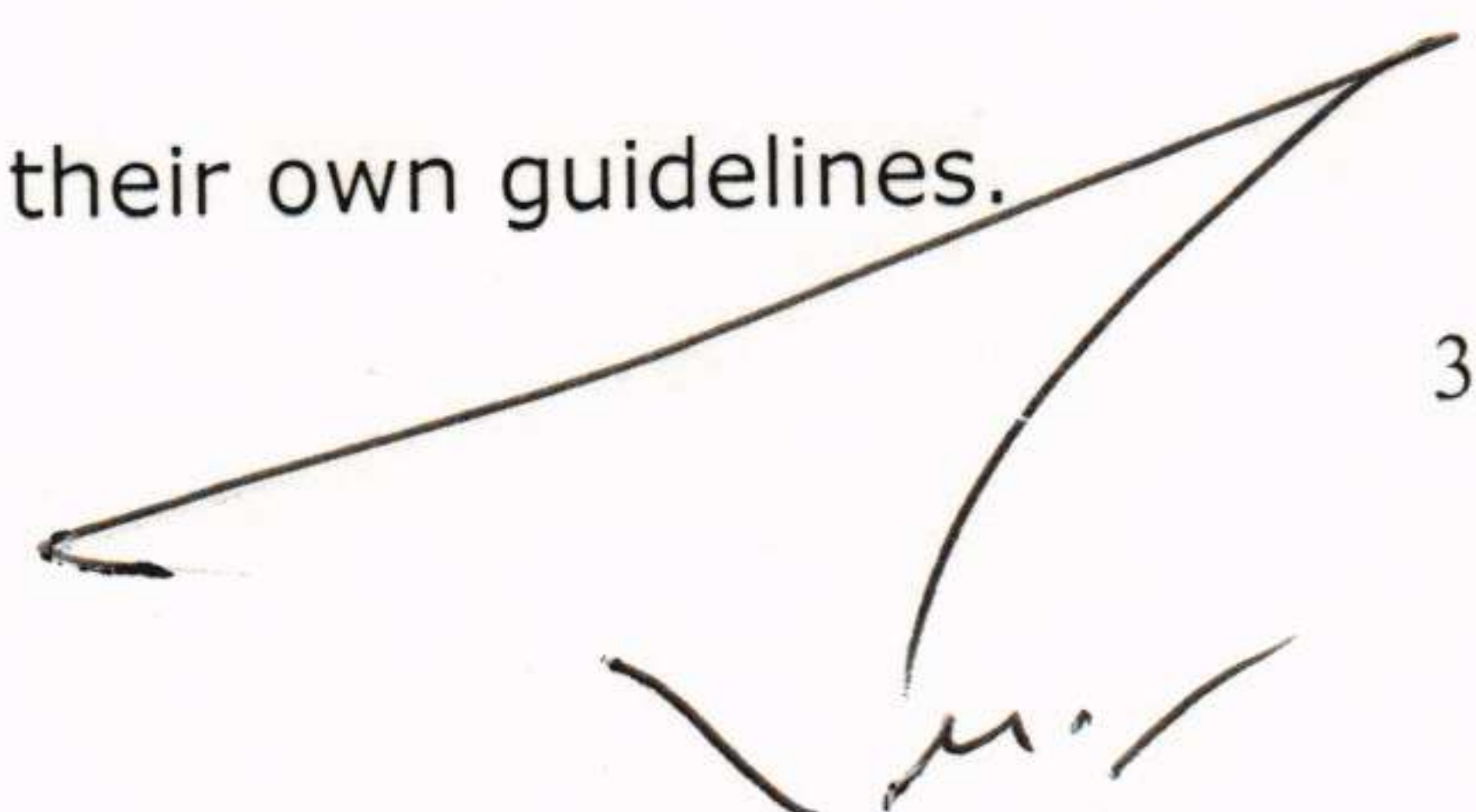
DR. BRAOU_NIIT MOU



- (ii) design and develop the course content as required by the university,
(iii) get the course contents approved by Dr. BRAOU (Contents in Annex I), revise the contents as and when necessary in the interest of the student with full agreement from the University and deliver the course curriculum as agreed upon by DR. BRAOU.
(iv) deliver course material to students for the course .
(v) provide classrooms and laboratories for the conduct of practicals and theory contact sessions as per the DR. BRAOU norms and schedule
(vi) conduct examinations and carry out evaluation of the students for courses, as per the method of examination, assessment and the marks per course and pass marks as decided by the University in consultation with NIIT.
(vii) submit the results as per prescribed formats by the required date to the university.
(viii) inform DR. BRAOU of all the publicity material developed for display in different media.
(ix) collect fees only as agreed upon with DR. BRAOU . The current fees as agreed upon are described in Annex II.
(x) provide education delivery for the aforesaid courses only once to any student. If the student does not get the minimum required performance score, the student(s) will have the following options.
 - To take a repeat examination within the permissible time limit of the University on payment of applicable re-examination fees.
 - To undergo once again the contact sessions and the practicals at NIIT Center on payment of fees applicable at the time.
(xi) set up a central coordination cell at Hyderabad to facilitate implementation interface of the NIIT Centers with DR. BRAOU .
(xii) provide feedback / reports pertaining to the DR. BRAOU courses running at the NIIT Centers as and when required by the DR. BRAOU.

2. THE FINANCIAL ARRANGEMENTS ARE AS FOLLOWS

- i) The tuition fee for the courses in this subject per student per course will be as prescribed and agreed upon with DR. BRAOU from time to time. This will be over and above the university fees.
ii) The tuition fee for each course will be paid by the student in the form of Demand Drafts/Cash in two installments to the NIIT center to which the student has been allotted.
iii) The university will collect its own fees as per their own guidelines.



3. DURATION OF THE AGREEMENT

The agreement shall be valid initially for a period of five years. The Agreement is renewable thereafter on mutually agreed terms subject to the provisions under item 10 below.

4. ADMISSION CYCLE AND EXAMINATIONS

The admission to the courses will be done by the NIIT centers immediately on receipt of the student confirmation information from the university. The process will be as agreed upon with the university.

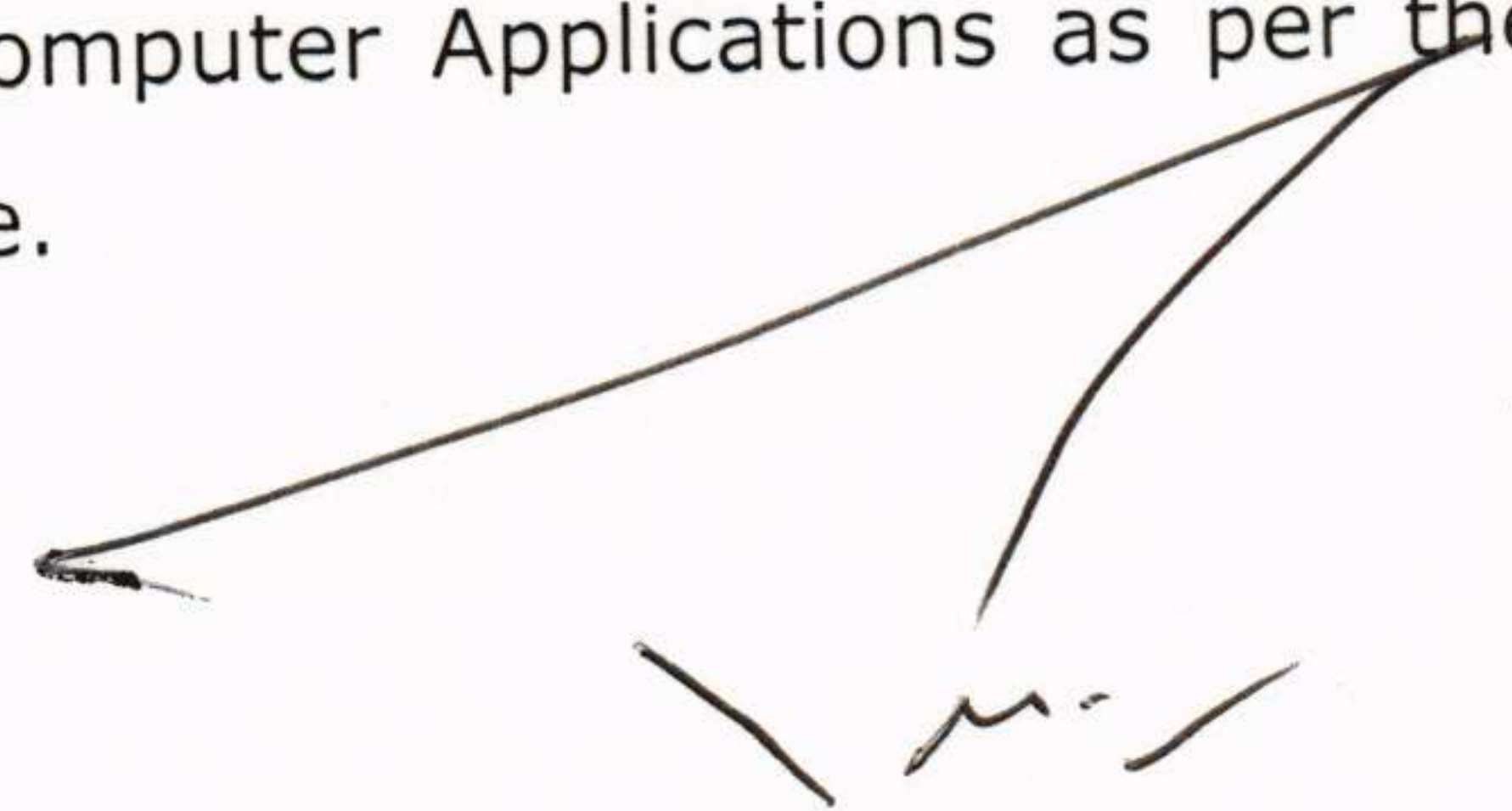
The examination for each course will be conducted immediately on completion of each course by the student.

5. RESPONSIBILITIES OF DR BRAOU

- (i)** Dr BRAOU will provide and disseminate information about the Computer Application Elective Subject to all its students, current and prospective.
- (ii)** Dr BRAOU will supply the necessary information about their students to NIIT as and when requested.
- (iii)** DR. BRAOU shall on receipt of the application and university fee, finalize the admissions as per the rules and inform the Enrollment Number, contact and other relevant details of the students to the NIIT coordination cell at Hyderabad.
- (iv)** Dr. BRAOU will consider the completion of the elective subject in Computer Applications at NIIT center and the marks obtained for the same as submitted by NIIT through its coordination cell, as partial fulfillment of the degree by the student.
- (v)** Dr. BRAOU will be obtain all necessary approvals from the relevant government/authorities /bodies as required.

6. MISCELLANEOUS

- i) NIIT would provide lateral entry into NIIT courses to the students successfully completing the BRAOU elective subject in Computer Applications as per the academic rules applicable at that point in time.



- ii) NIIT will issue a certificate titled Diploma of NIIT in Computer Applications to the students successfully completing the elective subject. This certificate is in accordance with the current elective scheme of the university. Any changes in the same may not entitle the student this certificate.
- iii) NIIT LTD. and Dr BRAOU will inform each other the names and contact details of their coordinating officials. They will further inform each other of any changes in the contact persons

7. INDEMNITY

That NIIT hereby agree to indemnify DR. BRAOU, its representative administrators and properties duly from and against all action, demands, proceedings, prosecutions, attachments and the like arising out of failures on its part to discharge its responsibilities with respect to this agreement.

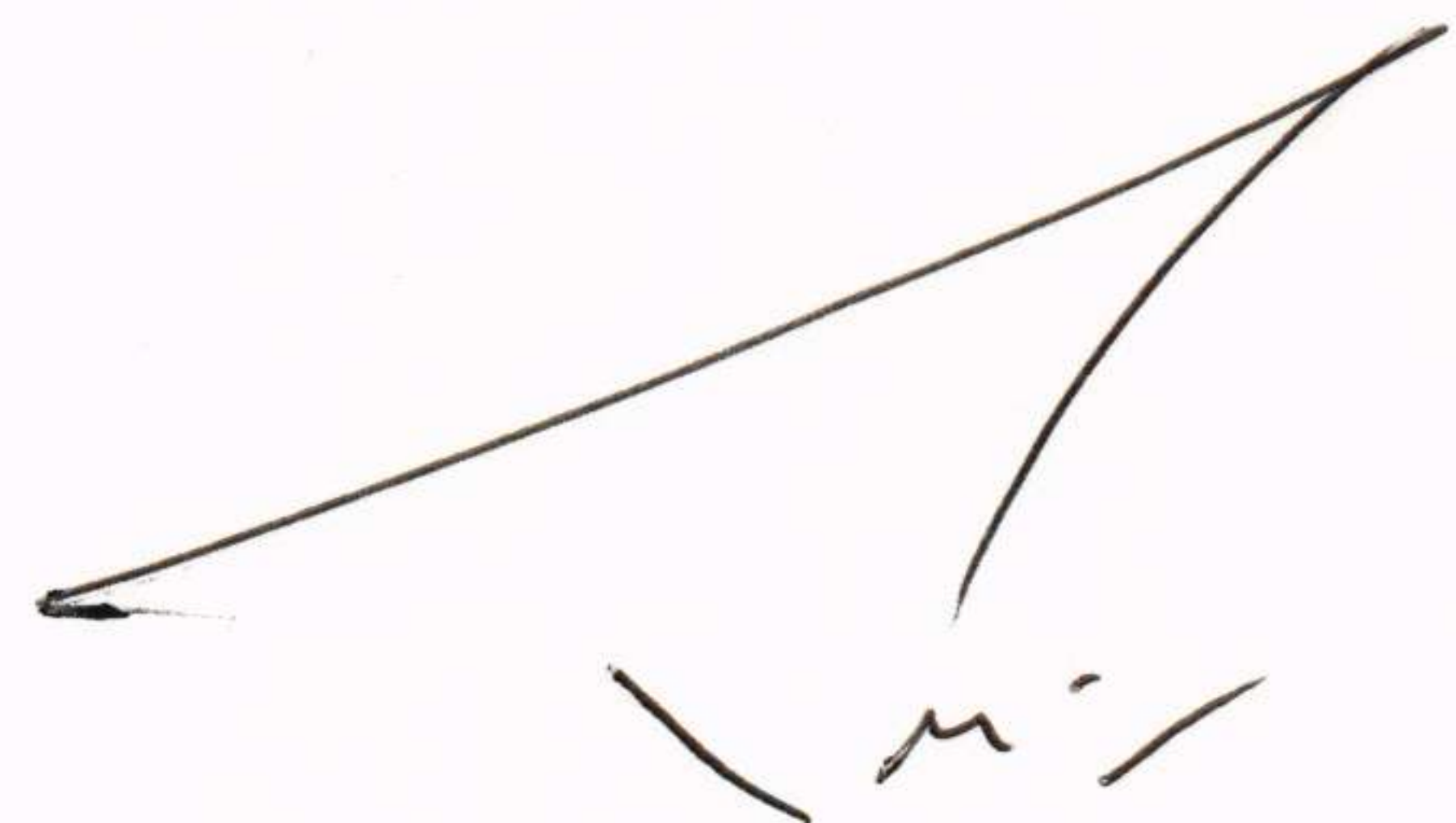
DR. BRAOU on their part indemnify NIIT and its education centers (including NIIT licensees) against any demands from students /community /government due to non performance of DR. BRAOU with respect to their responsibilities as per the agreement any commitments they have made to students through their prospectus and other material including possible notices concerning exams, admissions and result declarations or any inadequacy of courseware content or delivery. DR. BRAOU confirms that the courseware provided to the student is the property of NIIT and shall continue to be the property of NIIT.

8. LIABILITIES

- i) DR. BRAOU and NIIT shall not be liable for discharging any financial commitments made by the Education Center other than the commitments made in the agreement.
- ii) The Education Centers should ensure that all its software is legal. DR. BRAOU shall not be responsible in any way for any liability arising out of use of pirated software.

9. JURISDICTION

In the event of any disputes between the parties, the Courts in Hyderabad shall have exclusive jurisdiction.



10. TERMINATION OF AGREEMENT

During the period of the agreement, both the parties will have the right to terminate the agreement if any one of them is not satisfied with the outcome of the agreement with a notice of three months from either side. In such an event the students already admitted shall be enabled to complete their programs of study and appear in the relevant examinations. The obligations of the respective parties will continue to be in force during such period irrespective of termination of the agreement.


11. AMENDMENT TO THE AGREEMENT

The obligations of NIIT Education centers to DR. BRAOU have been outlined in this agreement. However, during the operation of the agreement, circumstances may arise which may call for alterations or modifications of this Agreement. These modifications / alterations will be mutually discussed and agreed upon in writing.

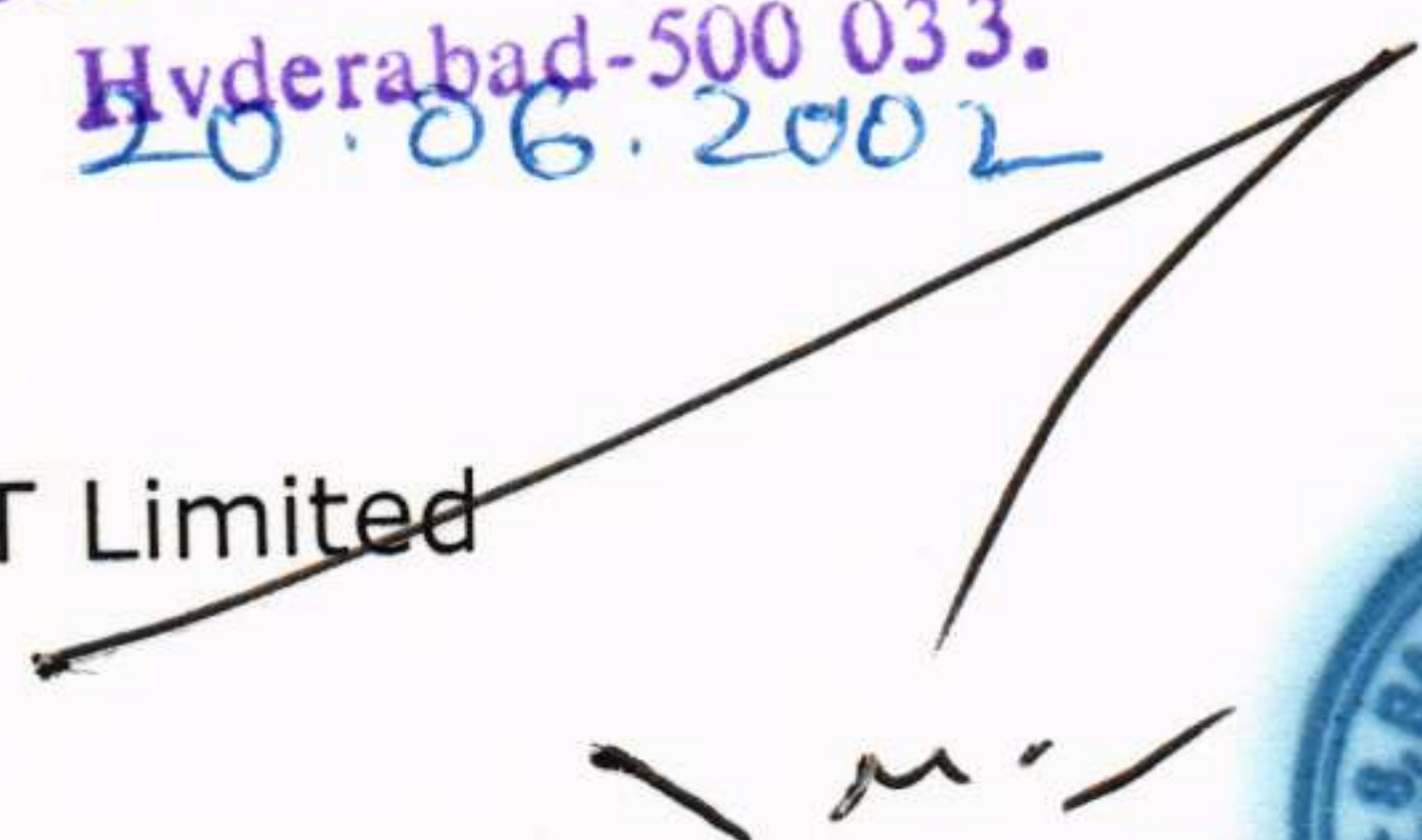
12. ARBITRATION

Any dispute arising with regard to any aspect of this Agreement shall be settled through mutual consultations and by written consent by the parties to the Agreement. In case, settlement is not arrived at, the dispute (s) will come under the purview of Arbitration and Conciliation Act, 1996, as amended from time to time. The arbitration proceedings shall be conducted at Hyderabad.

For DR. BRAOU



Authorized representative with seal
Place: **Dr. B.R. Ambedkar Open University**
HYDERABAD
Road No. 46, Jubilee Hills
Hyderabad-500 033.
Date: **20.06.2002**

For NIIT Limited



Authorized representative with seal
Place: **New Delhi**
Date: **26/06/2002**



WITNESS:

Signature: 
Name: **U. SUBBARAO**
Address: **Dindur (SS)**
Dr. BRAOU. HYDERABAD.

WITNESS:

Signature: 
Name: **DR PARIMAL MANDKE**
Address: **NIIT Ltd**
26/06/02

Course Objective List for Ambedkar University Courses

FOR SECOND YEAR UNDER GRADUATE STUDENTS

COURSE 1

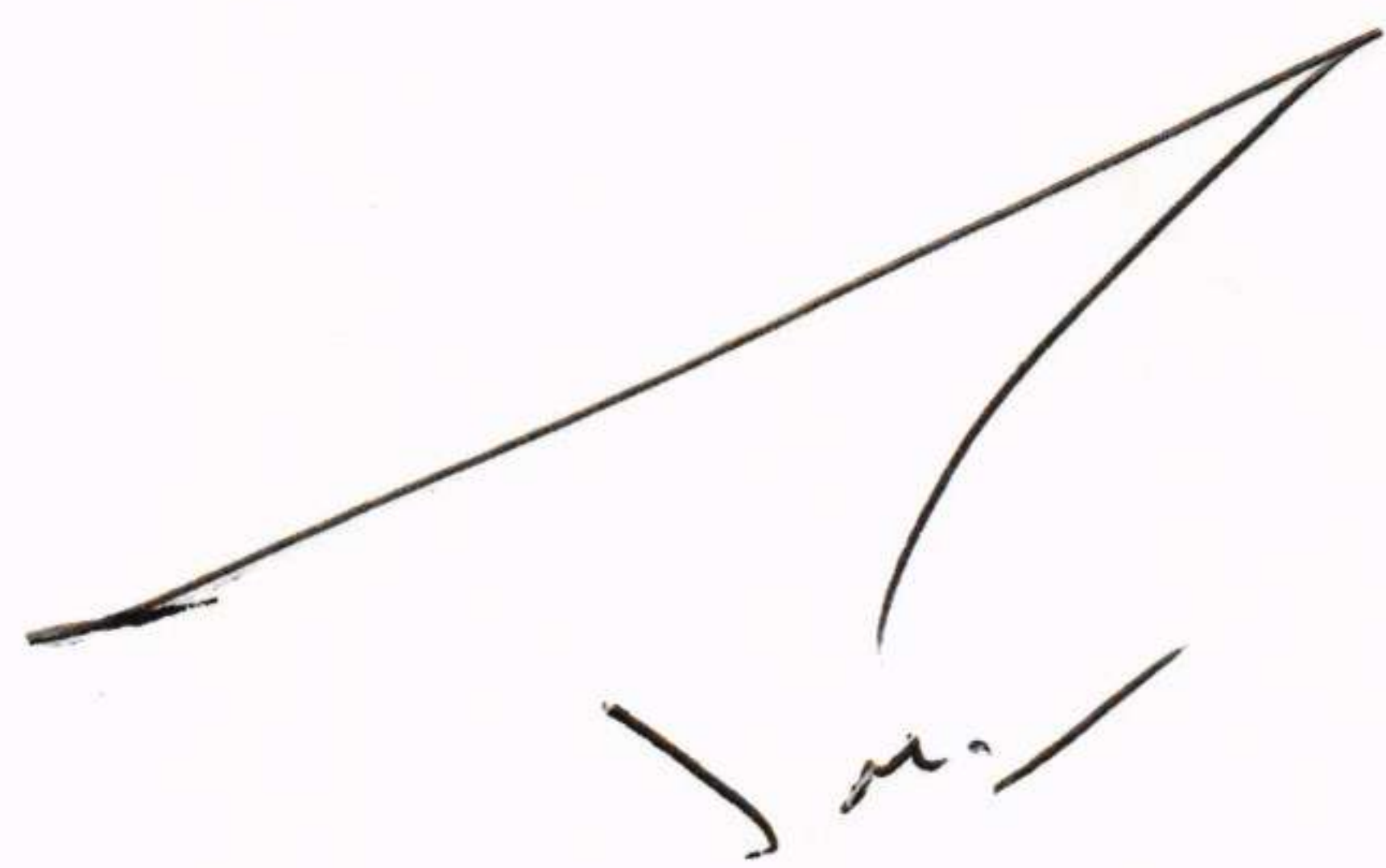
TITLE : OFFICE AUTOMATION APPLICATIONS

- Computer Overview
 - Computer Overview*
 - Benefits and Limitations of Computers*
 - Processing*
 - Components of a Computer*
 - What is Software?*
 - Types of Software*

- Computer Awareness
 - About Hardware*
 - Managing computer*
 - Troubleshooting – Tips and Tricks*

- GUI Operating System using MS Windows
 - Files and Folders*
 - Using Windows Explorer*
 - Using ICONS*
 - Display settings*
 - Using Accessories*
 - Using Help*

- Word Processing
 - Formatting*
 - Bullets and Numbering*
 - Inserting a table*
 - Using templates*
 - Using Find and replace*
 - Using Cut, Copy and Paste*
 - Using Drawing Toolbar*
 - Inserting Headers and Footers*
 - Using Spell Check*
 - Inserting Hyperlinks*



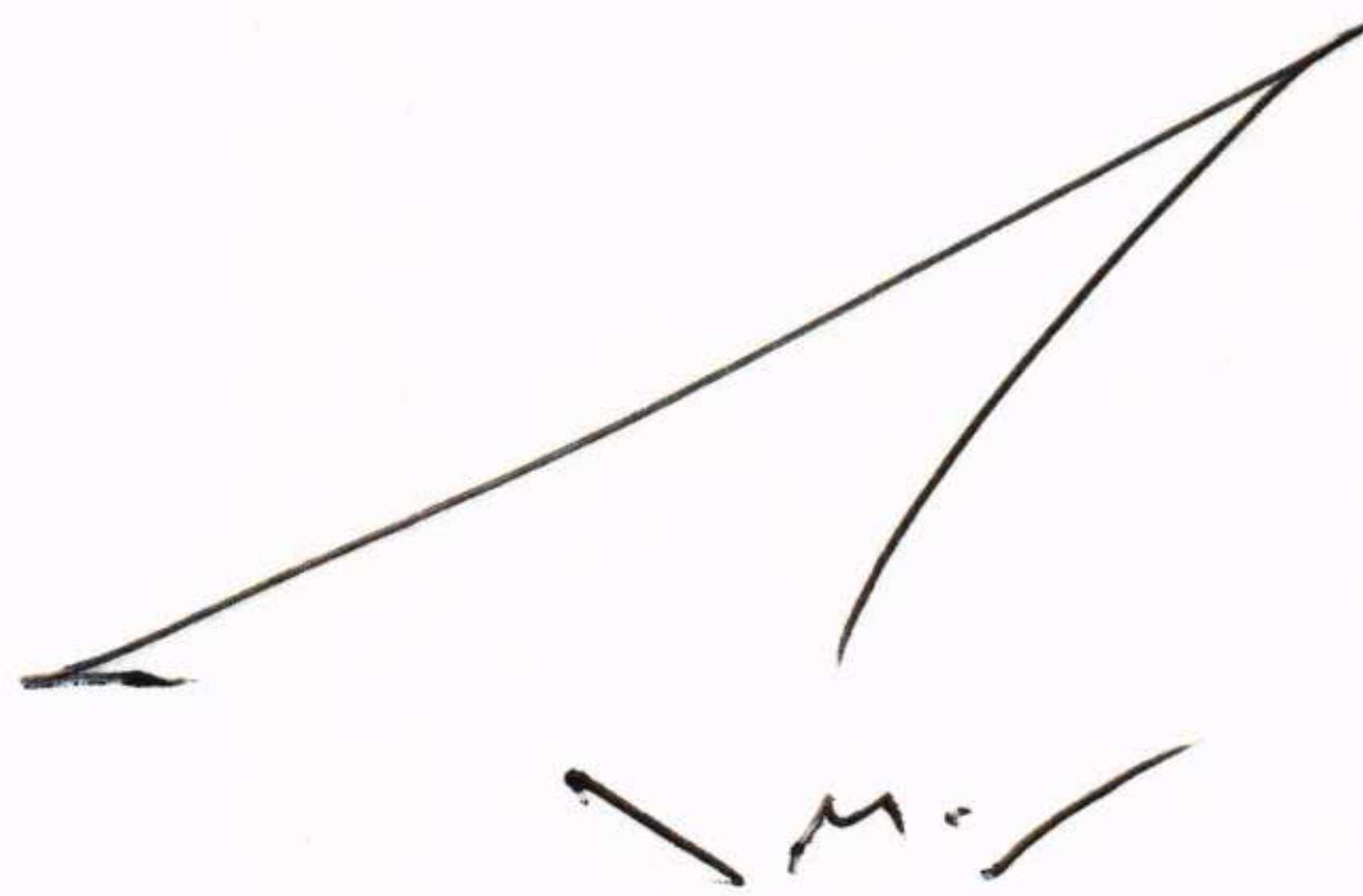
- **Spreadsheet**
 - Using Functions such as Today() and Now()*
 - Using functions such as Average(), Min(), Max() and Count()*
 - Conditional Formatting*
 - Graphs*
 - What-if analysis*

- **Presentation Graphics**
 - Creating presentation*
 - View presentation*
 - Print presentation*
 - Add and delete slides*
 - Manipulate text*
 - Add Headers and footers*
 - Run a slide show*
 - Add Clipart*

- **Programming Logic & Techniques**
 - Identify input and output requirements*
 - Represent logic by using flowcharts*
 - Understand variables and constants*
 - Identify different data types*
 - Understand various relational and logical operators*
 - Represent decisions in a flowchart*
 - Understand the usage of dry run*
 - Represent iteration in a flowchart*
 - Understand modular approach to programming*

- **Hyper Text Markup Language**
 - History of Internet*
 - Advantages of Internet*
 - Functionality of Internet*
 - Accessing Internet*
 - The World Wide Web (WWW)*
 - Services on WWW*
 - Web Browsers*
 - Introduction to HTML*
 - HTML and the WWW*
 - URLs*
 - HTML standard and Practices*
 - Designing an HTML Home page*
 - HTML Elements*
 - Style sheets*
 - Form Attributes and Elements*
 - Graphics in HTML documents*

- **Access**
 - Introduction to DBMS*
 - Features of MS Access*
 - Database Objects*
 - Designing a database*
 - Working with Tables*
 - Manipulating data in Tables*
 - Sorting and filtering data in a datasheet*
 - Referential Integrity*
 - Operators, Functions and Queries*



Dr. Braou

COURSE II

TITLE: APPLICATION DEVELOPMENT

- Linux
 - Setting and starting the chat session*
 - Understanding and working on mail software*
 - Managing e-mails*
 - Using Vi Editor*
 - Organizing files in Linux*
 - Opening, editing, copying and grouping files*
 - Using Pipes and Filters*
 - Setting environment variables*
 - Creating shell scripts*
 - Setting security measures in Linux*
 - Scheduling activities using KOrganizer*

- 'C'
 - Introduction to 'C'*
 - Control Flow and I/O Functions*
 - Operators and Arrays (One and Two Dimensional)*
 - Pointers*
 - Data Storage types*
 - String Handling functions*
 - Input Output from Files*
 - Structures and User Defined Data Types*

FOR III RD YEAR STUDENTS

COURSE III

TITLE: OBJECT ORIENTED APPLICATION DEVELOPMENT

- C++
 - Accepting and displaying information using cin and cout operators*
 - Sorting single and two dimensional arrays*
 - Using pointers*
 - Creating classes and objects*
 - Using constructors and destructors*
 - Overloading functions*
 - Using Inheritance and function overriding*
 - Overloading Operators*
 - Storing and Retrieving data*
 - Exception handling*
 - Late binding using virtual functions*
 - Implementing single and double linked lists*
 - Working on CGI scripts*
 - Integrating C++ application with MySQL database*



COURSE IV


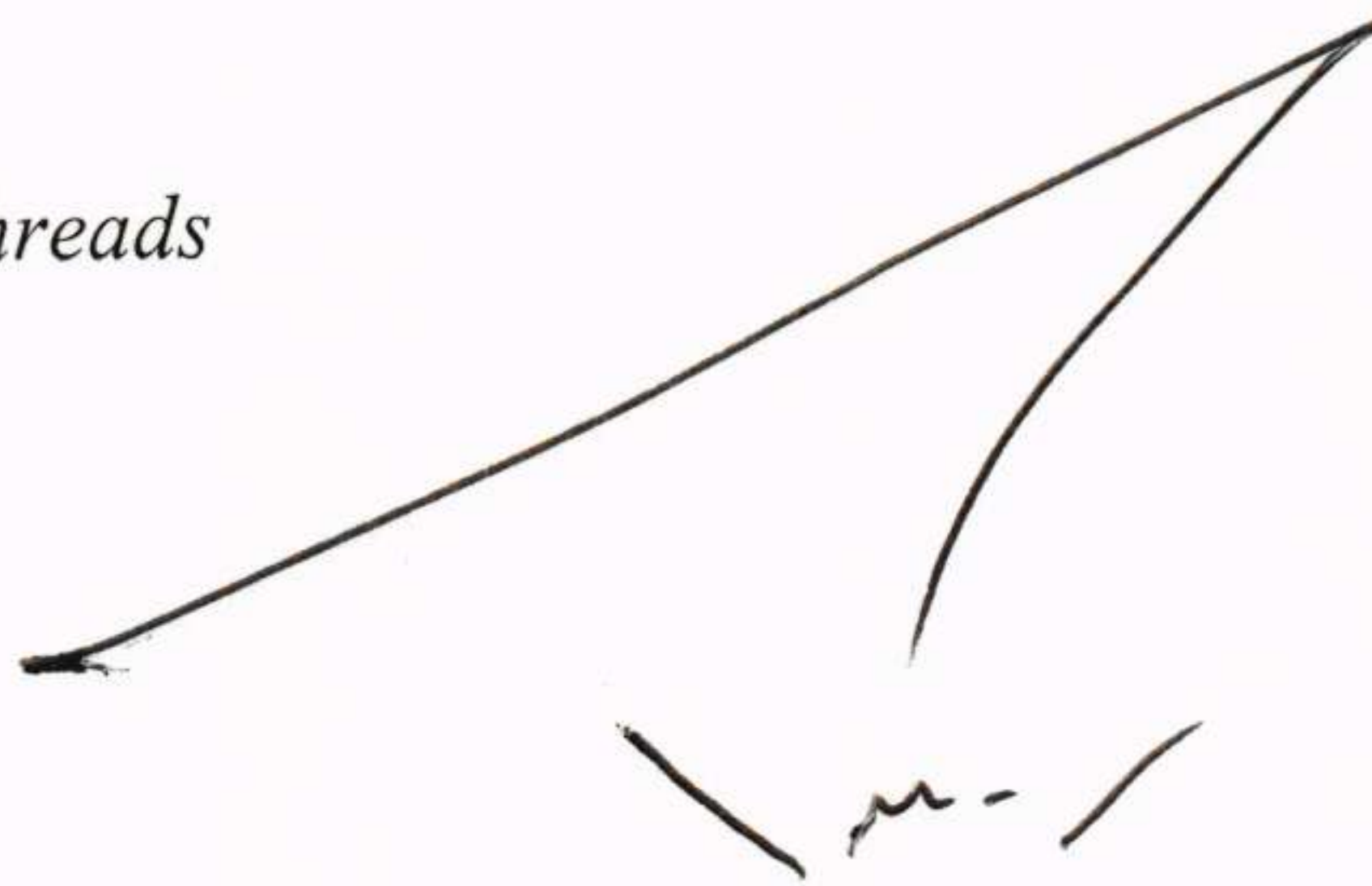
TITLE: WEB APPLICATION DEVELOPMENT

- UML

- Understand the object-oriented modeling*
- State origin and evolution of UML*
- Identify the architecture of UML*
- Understand the user view of a System*
- Understand the structural view of a System*
- Understanding the Behavioral View of a System*
- Understanding the Implementation View of a System*
- Understanding the Environment View of a System*

- JAVA

- State the evolution of Java*
- Analyze Client Requirements*
- Convert C++ Code to Java*
- Create applets*
- Add images to an applet*
- Use Layout managers*
- Organize controls in an applet*
- Implement event-handling*
- Identify the need for interfaces*
- Retrieve and validate Data*
- Define an Exception and Implement ways to rectify runtime errors*
- Define and use user-defined exceptions*
- Define and implement threads*
- Understand streams*
- Implement file input and output*
- Write to a file using the RandomAccessFile class*
- Write to a file using the stream classes*
- Understand client/server architecture*
- Understand protocols, Sockets, IP Address and Port*
- Create a client/server application*
- Understand collections*
- Implement communication between threads*



Annexure II

Course Fees

Course fees will be Rs 3000 per course of 60 hours payable in two installments of Rs 1500/- each. First installment payable at the time of registration for the course at NIIT Education Center. Second installment payable after one calendar month.

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