

**DATED:** MONTH / DD / YYYY

## **INDUSTRIAL COMPUTER AIDED TEXTILE DESIGNING CATD / CAM**

**ARAHNE D.O.O., Slovenia, Europe & TRAINING DIVISION OF NANOSOFT TECHNOLOGIES & SOLUTIONS**

### **1. PROGRAM GUIDE**

As an Industrial Computer Aided Textile Designing training pioneer, we have built innovative program for skill development on a framework of cutting-edge R&D, robust methodology, and high-quality education delivery. We are providing the most comprehensive portfolio of Textile Designing and Textile Designing assisted training solutions with the help of Next Generation Digital Tools to enhance the creativity & productivity to individuals and professional designers of textile industries.

**ARAHWEAVE COMPUTER AIDED TEXTILE DESIGNING (CATD/CAM) SOFTWARE**  
**HAS MOST ADVANCED DIGITAL TOOLS FOR THE DESIGNING - WEAVING - PRINTING, ACROSS THE GLOBE**

**TRAINING DIVISION OF NANOSOFT TECHNOLOGIES & SOLUTIONS** is introducing **DIPLOMA IN INDUSTRIAL COMPUTER AIDED TEXTILE DESIGNING CATD / CAM** with technical support from our principal **ARAHNE D.O.O., Slovenia, Europe**; developing software solutions for Textile Industry, for weaving **ARAHWEAVE JACQUARD EDITION CATD/CAM** software & **ARAHWEAVE DOBBY** Edition **CATD/CAM** software, for designing repeat patterns in fabric density **ARAHPAINT EDITION** software and for photorealistic 3D **TEXTURE** mapping **ARAHDRAPE** Edition software. The program is best designed for skill development of individuals (*finding career in design & production department of textile industries*) and professional designers of textile industries. The program includes theoretical, practical & industrial production classes. The idea to develop such a program basically emerged from training need assessment conducted as part of the production.

The faculty team (*who is highly educated in Textile & Management and also have vast industry experience*) owe a lot to the **TRAINING DIVISION OF NANOSOFT TECHNOLOGIES & SOLUTIONS** for extending the facilities for undergoing a program. The trainees come out with a thorough knowledge of textile designing e.g. fabric analysis (*weave structure + yarn + calculations*), designing on computer, transfer the design to looms and much more. We hope that the completion of the program will enable the trainees to conceive, create/edit a design, and make the fabric own, which may help the design & production department of the textile manufacturing companies a lot for the final production of fabric.

## 2. PROGRAM QUALIFICATION

Eligibility to enroll with the program will be any one from the below points:

1. Individuals having minimum 10+2 board certificates
2. Professionals having minimum 6 months textile industry experience

**TRAINING DIVISION OF NANOSOFT TECHNOLOGIES & SOLUTIONS** will conduct a very simple and **30 MINUTES** of **ENROLLMENT TEST** to identify the originality of the said candidate's educational qualification. Candidate should be able to **READ, WRITE** and **UNDERSTAND ENGLISH**.

## 3. PROGRAM SCHEDULE – 120 HOURS / 03 MONTHS

To make all the training simple and unique we have segregated it in **03 MODULES**:

### 3.1. THEROTICAL – 30 HOURS

- General idea of computer-based textile designing
- Explanation of Terminology used by the industry
- Analyzing sample fabric & illustration
- Analyzing Weaves
  - Concept & Logic of Weaves
  - Understanding on Weaves
  - Explanation of Weaves & related calculations
  - Generation of Fresh Weaves

### 3.2. PRACTICAL – 80 HOURS

- Create textile designs on computer as a new or from scanned fabric sample
- Creating normal & compound weaves
- Applying weave to the designs in the process to making fabric
- Visualizing-analyzing the fabric of the design
- Card punching for mechanical as well as electronic jacquard for final production
- Creating simulation of the fabric, calculating yarn consumption and production time & cost and finally presentation of that fabric texture on photographs of real time objects for the making of swatches & Catalogue

### 3.3. INDUSTRIAL – 10 HOURS

- 2/3 visits at Production Unit for understanding and Project Submission
- Project Submission
  - Analyzing Design & fabric
  - Finalize the final design with Weave Simulation
  - See LIVE sampling of your final Design

**READY TO GO...**

Submit a project proposal for approval to the department. On approval of the proposal you may commence working on the project. Based on the approved project proposal prepare the report and submit the duly attempted projects within the stipulated dates of three months to the Program Director, **TRAINING DIVISION OF NANOSOFT TECHNOLOGIES & SOLUTIONS**.

**The project report will be graded on a 5-point scale viz.,**

**A** (excellent) / **B** (very good) / **C** (good) / **D** (average) / **E** (unsatisfactory)

You will be **AWARDED A CERTIFICATE** directly from **ARAHNE D.O.O.** Slovenia, Europe and **TRAINING DIVISION OF NANOSOFT TECHNOLOGIES & SOLUTIONS** as an authorize agent & trainer. The department will reflect the **AWARD ON COMPLETION** of the program within 4 weeks from the submission of the Project Report.

**DIPLOMA IN INDUSTRIAL TEXTILE DESIGNING CATD / CAM SYSTEMS USUALLY STARTS FOUR TIMES IN A YEAR. ARAHNE D.O.O. AS WELL AS NANOSOFT TECHNOLOGIES & SOLUTIONS RESERVES THE RIGHT TO CHANGE THE SCHEDULE ANYTIME WITHOUT PRIOR NOTICE.**

#### **4. PROGRAM FEE**

The total fee of the **DIPLOMA IN - INDUSTRIAL COMPUTER AIDED TEXTILE DESIGNING CATD / CAM** is **50,000/- (FIFTY THOUSAND ONLY)**.

### ADMISSION FORM

**NAME** : FIRST NAME \_\_\_\_\_ LAST NAME \_\_\_\_\_

**FATHER'S NAME** : FIRST NAME \_\_\_\_\_ LAST NAME \_\_\_\_\_

**DATE OF BIRTH** : MONTH / DD / YYYY \_\_\_\_\_

**NATIONALITY** : COUNTRY OF BIRTH \_\_\_\_\_

**AADHAR CARD NO** : 12 DIGITS \_\_\_\_\_

**PRESENT ADDRESS** : LINE 01 \_\_\_\_\_  
 LINE 02 \_\_\_\_\_  
 CITY / STATE \_\_\_\_\_ PINCODE \_\_\_\_\_

**PERMANENT ADDRESS** : LINE 01 \_\_\_\_\_  
 LINE 02 \_\_\_\_\_  
 CITY / STATE \_\_\_\_\_ PINCODE \_\_\_\_\_

**CONTACT DETAILS** : EMAIL ADDRESS \_\_\_\_\_  
 MOBILE \_\_\_\_\_ RESIDENCE \_\_\_\_\_

**WHETHER SENT THROUGH A COMPANY IF YES**

**COMPANY ADDRESS** : LINE 01 \_\_\_\_\_  
 LINE 02 \_\_\_\_\_  
 CITY / STATE \_\_\_\_\_ PINCODE \_\_\_\_\_

**WEBSIT** : WEBSITE / SOCIAL MEDIA IDENTITY IF ANY \_\_\_\_\_

**AUTHORISHED NAME** : FIRST NAME \_\_\_\_\_ LAST NAME \_\_\_\_\_

**CONTACT DETAILS** : OFFICIAL EMAIL ADDRESS \_\_\_\_\_  
 TEL \_\_\_\_\_ FAX \_\_\_\_\_

**STAMP / SEAL OF THE COMPANY WITH SIGNATURE** : \_\_\_\_\_  
 STAMP / SEAL OF THE COMPANY WITH AUTHORISED SIGNATORY

## CANDIDATE DETAILS

### 1. EDUCATION QUALIFICATIONS

Detail of education since from 10th board up to most recent certificate/degree to be awarded. It should also include professional qualification, if any

NAME OF BOARD / UNIVERSITY	PERCENTAGE OF MARKS	YEAR OF AWARD
SCHOOL / BOARD / UNIVERSITY	XX %	YYYY
SCHOOL / BOARD / UNIVERSITY	XX %	YYYY
SCHOOL / BOARD / UNIVERSITY	XX %	YYYY
SCHOOL / BOARD / UNIVERSITY	XX %	YYYY
SCHOOL / BOARD / UNIVERSITY	XX %	YYYY

### 2. LANGUAGE KNOWN –

### 3. WORK EXPERIENCE (IF ANY)

COMPANY DETAILS	DURATION	DESIGNATION
COMPANY 01	XX %	YYYY
COMPANY 02	XX %	YYYY
COMPANY 03	XX %	YYYY

### 4. PLACEMENT

Will you be interested in placement through **NANOSOFT TECHNOLOGIES & SOLUTIONS** channel after completion of the program? Kindly mention what all fields and regions you will be interested as per the priorities

UPHOLSTERY DESIGNER	LABEL DESIGNER	REGIONS
CHECK HERE	CHECK HERE	(NORTH, WEST, SOUTH & EAST)
SUGGEST COMPANY DETAILS (IF ANY)	SUGGEST COMPANY DETAILS (IF ANY)	TOWN / CITY / STATE

### 5. PERSONAL STATEMENT

REASON TO APPLY FOR THE COURSE IN 100 WORDS.  
ATTACH EXTRA SHEET IF REQUIRED

### 6. APPLICANT DECLARATION

To the best of my knowledge, above mentioned information's and also attached relevant documents are correct and complete.

Please note that **ARAHNE D.O.O.** as well as **NANOSOFT TECHNOLOGIES & SOLUTIONS** reserves the right to refuse the application form or to terminate the applicant.

<div style="background-color: #cccccc; padding: 5px; border: 1px dashed gray;"><b>CANDIDATE</b></div> <p style="color: gray; font-weight: normal;">APPLICATNT DETAILS</p>	<div style="background-color: #cccccc; padding: 5px; border: 1px dashed gray;"><b>INSTITUTE</b></div> <p style="color: gray; font-weight: normal;">NANOSOFT TECHNOLOGIES &amp; SOLUTIONS</p>
SIGNATURE	SIGNATURE
<hr style="border-top: 1px dashed gray;"/> <p style="font-weight: bold; color: gray;">SIGNATURE OF CANDIDATE</p> <hr style="border-top: 1px dashed gray;"/>	<hr style="border-top: 1px dashed gray;"/> <p style="font-weight: bold; color: gray;">SIGNATURE OF AUTHORITY</p> <hr style="border-top: 1px dashed gray;"/>
FIRST NAME & LAST NAME	<p style="font-weight: bold; color: black;">MURLIDHAR KADNUR RAO</p> <p style="font-weight: bold; color: black;">- PROGRAM DIRECTOR</p>
<hr style="border-top: 1px dashed gray;"/> <p style="font-weight: bold; color: gray;">NAME OF THE CANDIDATE</p> <hr style="border-top: 1px dashed gray;"/>	<hr style="border-top: 1px dashed gray;"/> <p style="font-weight: bold; color: gray;">AUTHORITY NAME &amp; DESIGNATION</p> <hr style="border-top: 1px dashed gray;"/>
MONTH / DD / YYYY	MONTH / DD / YYYY
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## CONDITIONS TO APPLY

Textile software industries are unique and require the use of advance technology. We are working with next generation digital tools to enhance the creativity and productivity according to textile industries requirements. Training Division of Nanosoft Technologies & Solutions is designed the curriculum according to the requirements as on date of textile industries across the Inida.

1. **ARAHNE D.O.O.** as well as **NANOSOFT TECHNOLOGIES & SOLUTIONS** has complete rights to upgrade curriculum any time and to change contents without prior notice.
2. A minimum of **95% ATTENDANCE** is must for every student. Student with less attendance will not permissible for final examination and projects.
3. Student must submit **LEAVE APPLICATION** to the coordinator before going on leave. If any student took leave of more than 4 consecutive days without prior information to coordinator in writing **ARAHNE D.O.O.** as well as **NANOSOFT TECHNOLOGIES & SOLUTIONS** has complete rights to terminate him. The student will never be allowed again to join the program or any classes at **NANOSOFT TECHNOLOGIES & SOLUTIONS** and no letter will be issued. **NANOSOFT TECHNOLOGIES & SOLUTIONS** will simply put his/her name on the notice board. No fee will be refunded in such situation.
4. Student will have to successfully clear all the examination along with projects submission within specific duration to get the Diploma.
5. Students are not allowed to bring / use their personal mobiles, laptops, software CD's in the class room.
6. Student must be reached for the classes before time at **TRAINING DIVISION OF NANOSOFT TECHNOLOGIES & SOLUTIONS**. Schedule for class will be 5 days a week (Monday-Friday) and timing will be 9:00 AM to 11:00 AM. **LATE ENTRY IS STRICTLY NOT ALLOWED.**
7. **SMOKING IS STRICTLY PROHIBITED.**
8. The parents/guardians of the student will be informed regularly with official registered mail regarding his/her 30 days progress report.
9. The total program fee is payable in advance as Cash or Cheque / Pay Order / Demand Draft in favour of **NANOSOFT TECHNOLOGIES & SOLUTIONS** payable at new Delhi.
10. **NANOSOFT TECHNOLOGIES & SOLUTIONS** is very closely working with number of companies of textile industry. We will arrange interviews & projects and also help students getting placed in the companies and will work as a bridge between companies and students. Please remember that **NANOSOFT TECHNOLOGIES & SOLUTIONS** is not working as a placement consultant company.
11. Every student is entitled for a completely free life long technology upgrade modules. Kindly talk with coordinator for more information.
12. All the classes will be conducted in English and Hindi language.
13. **NANOSOFT TECHNOLOGIES & SOLUTIONS** can change classes' timings with prior notice of one week. The only preference will be given to the students who are working. Extra time for practice can only be issued if systems are free.
14. **NANOSOFT TECHNOLOGIES & SOLUTIONS** staff is working hard to help everyone. Students can always talk to coordinator openly regarding problems in studies, finance, project implementation etc. Students can also post their complaints directly to the management staff, the action will be taken.

- 15. At **TRAINING DIVISION OF NANOSOFT TECHNOLOGIES & SOLUTIONS**, Faculty members & staff members are highly educated and well experienced. They are also working hard to help the students in all the issues.
- 16. Students are also requested to sign the attendance register regularly before joining the class.
- 17. Please submit the complete application form along with 4 copies of recent passport size photographs, one Xerox copy of all the certificate and degree.

<b>CANDIDATE</b>	<b>INSTITUTE</b>
APPLICATNT DETAILS	NANOSOFT TECHNOLOGIES & SOLUTIONS
SIGNATURE	SIGNATURE
SIGNATURE OF CANDIDATE	SIGNATURE OF AUTHORITY
FIRST NAME & LAST NAME	<b>MURLIDHAR KADNUR RAO</b> <b>- PROGRAM DIRECTOR</b>
NAME OF THE CANDIDATE	AUTHORITY NAME & DESIGNATION
MONTH / DD / YYYY	MONTH / DD / YYYY
DATE	DATE



**FOR OFFICE USE ONLY**

**TRAINING DEVISION OF NANOSOFT TECHNOLOGIES & SOLUTIONS**

**PROGRAM** : **DIPLOMA IN - INDUSTRIAL COMPUTER AIDED TEXTILE DESIGNING CATD / CAM**

**DURATION** : **03 MONTHS**

**PROGRAM SCHEDULE** : STARTS ON \_\_\_\_\_ ENDS ON \_\_\_\_\_

**PROGRAM JOINED ON** : MONTH / DD / YYYY \_\_\_\_\_

**TOTAL FEE** : **Rs. 50,000 (FIFTY THOUSAND ONLY)**

**INSTALLMENT 01** : AMOUNT IN FIGURES & WORDS ALONG WITH DATE \_\_\_\_\_

**INSTALLMENT 02** : AMOUNT IN FIGURES & WORDS ALONG WITH DATE \_\_\_\_\_

**INSTALLMENT 03** : AMOUNT IN FIGURES & WORDS ALONG WITH DATE \_\_\_\_\_

**CANDIDATE NAME** : FIRST NAME \_\_\_\_\_ LAST NAME \_\_\_\_\_

**CONTACT DETAILS** : MOBILE \_\_\_\_\_ RESIDENCE \_\_\_\_\_

**EMAIL ADDRESS** : PERSONAL / OFFICIAL \_\_\_\_\_

**SIGNATURE OF THE CANDIDATE** : \_\_\_\_\_ CANDIDATE SIGNATURE

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