A REPORT ON

ONE DAY COURSE ON

“MANUFACTURING OF NONWOVEN FABRICS IN NEEDLE PUNCHING TECHNOLOGY”

CONDUCTED BY

PSGTECHS COE INDUTECH

IN ASSOCIATION WITH

OFFICE OF THE TEXTILE COMMISSIONER
MINISTRY OF TEXTILES GOVT. OF INDIA

PSG COLLEGE OF TECHNOLOGY, COIMBATORE

June 28, 2013
ONE DAY COURSE
ON
“MANUFACTURING OF NONWOVEN FABRICS IN NEEDLE PUNCHING TECHNOLOGY”

Date: 28th June 2013
Venue: PSGTECHS COE INDUTECH, Neelambur.

Program Schedule:

Welcome Address : Dr.G.Thilagavathi Joint Director & Dr.S.Neelakrishnan Joint Director

Introduction of COE Indutech : Mr. R.G.Shekar, Centre Head, COE-Indutech

About Technical Textiles : Dr. P.Kandhavadivu, Head of the Department, Fashion Technology

DILO Needle Punching Machines : Mr. C.P. Venkataraman, Sales Manager, Voltas Limited

Introduction to Needles : Mr. Parmeet Khurana, Sales Manager, Groz-Beckert

Scope of Raw materials for Needle punching : Mr. S. Rajendran, Sr. Manager, Reliance Industries

Demonstration of DILO Needle Punching Machines : Mr. R. Jayaprakash, Project Engineer

Demonstration of Testing machines : Mr. V. Muthukumar, Project Engineer

Vote of Thanks : Mr. R. Jayaprakash, Project Engineer

About the Program:

1. Dr. G. Thilagavathi and Dr. S. Neelakrishnan welcomed all the participants and the speakers who were present for the training program and explained about the purpose of the training program.

2. Mr. R.G. Shekar explained about the activities of the center of excellence for industrial textiles. Explained briefly about the program details, its purpose and the target benefits for the participants.
3. Mr. R.G. Shekar briefed about role and responsibility of PSGTECHS COE INDUTECH and the facilities offered by COE Indutech such as Incubation facility, new product development, testing facility and manufacturing facility.

4. Mr. R.G. Shekar also explained the scope for the industries to utilize the services offered by COE Indutech and the schemes under Technology Mission on Technical Textiles, Ministry of Textiles, Govt. of India for product promotion, manufacturing.

5. Dr. P. Kandhavadiyu explained about the Technical Textiles purposes, technologies used and application for the machines in various fields like Belting, Composites, Geotech, Aero Space, medical textiles.

6. Mr. C.P. Venkataraman explained about the DILO Needle Punching Machines technologies used and applications in the various fields.

7. Mr. Parmeet Khurana discussed about the Introduction to Needles, types, purpose and mechanism of the needles.

8. Mr. S. Rajendran discussed about the Raw materials for Needle punching, types of fibers in the afternoon session.

9. Mr. R. Jayaprakash, Project Engineer, demonstrated the Needle Punching machines in the afternoon session.

10. Mr. R. Jayaprakash, shown various samples and the process sequence for the needle punching machines.

11. Mr. V. Muthukumar demonstrated the testing facility and its scope for technical textiles.

12. All the participants had the opportunity for one to one interaction with the speakers.

12. Mr. R. Jayaprakash thanked the speakers for spending their valuable time for the program and also thanked all the participants for attending the program.
List of members participated

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<tr>
<th>S.No</th>
<th>Name</th>
<th>Company</th>
<th>Designation</th>
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<tbody>
<tr>
<td>1</td>
<td>Mr. Shoban Mankad</td>
<td>Geo Source Ltd</td>
<td>Marketing Executive</td>
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<tr>
<td>2</td>
<td>Mr. Pradeep G Ingale</td>
<td>DKTE</td>
<td>Assistant Prof</td>
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<td>3</td>
<td>Mr. Mayank Kedia</td>
<td>PSGCAS</td>
<td>Student</td>
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<tr>
<td>4</td>
<td>Mr. Amit Kudav</td>
<td>DKR Institute</td>
<td>Student</td>
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<td>5</td>
<td>Mr. N.R. Viswanathan</td>
<td>Elgi Ultra</td>
<td>Deputy Manager</td>
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<td>6</td>
<td>Mr. A.K. Srinivasan</td>
<td>SCM Textiles</td>
<td>Manager</td>
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<td>7</td>
<td>Mr. R.M. Subramaniam</td>
<td>Trytex Company</td>
<td>Proprietor</td>
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<td>8</td>
<td>Mr. L.J. Sharma</td>
<td>Gloster Limited</td>
<td>Manager</td>
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<tr>
<td>9</td>
<td>D. Rekha</td>
<td>PSG Tech</td>
<td>Assistant prof (Sr.G)</td>
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<td>10</td>
<td>Mr. V. Mahesh Kannan</td>
<td>PSG Tech</td>
<td>Assistant prof</td>
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<td>11</td>
<td>Mr. R. Aishwarya</td>
<td>PSG Tech</td>
<td>Student</td>
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<td>12</td>
<td>Mr. D. Dharani</td>
<td>PSG Tech</td>
<td>Student</td>
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<td>13</td>
<td>Mr. S. Sathesh Kumar</td>
<td>PSG Tech</td>
<td>Student</td>
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<td>14</td>
<td>Mr. R. Priyadharshini</td>
<td>PSG Tech</td>
<td>Student</td>
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<td>15</td>
<td>Mr. M. Gokul Kumar</td>
<td>PSG Tech</td>
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<td>16</td>
<td>Mr. T. Sivarsu</td>
<td>PSG Tech</td>
<td>Student</td>
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<td>17</td>
<td>B. Senthilvani</td>
<td>PSG Tech</td>
<td>Student</td>
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Over all feedback received from the participants was good
**Program organized by**

1. Mr. R.G. Shekar, Center head
2. Mr. V. Muthukumar, Project Engineer
3. Mr. R. Jayaprakash, Project Engineer
4. Mr. G. Selvakumar, Assistant Professor (Research)
5. Mr. S. Vishak, Assistant Professor (Research)