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SIRUGANUR, TRICHY - 621 105

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DEPARTMENT OF AERONAUTICAL ENGINEERING ACADEMIC YEAR 2020-21 (ODD)

INTERNSHIP REPORT

DATE: 16.12.2020

Name of the student

: (Attached)

Department

: AERONAUTICAL ENGINEERING

Year / Sem

: IV/VII

Name of the Company

: Manek Industries

Duration of Internship

: 1.12.2020-14.12.2020

Reporting Authority

Name

: Harshil.R.

Designation

: Proprietor

Phone No

: Ph:0427-4264677 (M):+91-9600301991

Detailed Report

1. Organization information: Attached

2. Loaction

: Salem

3. Type of Industry: Manufacturing Sector

4. Major Products manufactured by the company:

Manufacturer of colored granules and speciality chemicals.

5. Details of the work responsibilities during the internship: Quality Control & Chemical Coating Shop Supervision.

6. Details of the division the student has worked: Quality Control & Surface Coating

7. Name of the modules completed by the student: Production

8. Skills learned and experienced by the student: Quality Check & Surface Coating Methodology.

Signature
B. K. Chendre Jellaran



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SIRUGANUR, TRICHY - 621 105

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DEPARTMENT OF AERONAUTICAL ENGINEERING ACADEMIC YEAR 2020-21 (ODD)

INTERNSHIP REPORT

Organizational Information:

M/s Manek Industries is located at No.584 a Puttur Iteri Road Karthikeyan Rice Mill Compound Nethimedu Salem -636002. The company is majorly producing HDPE polymer based granules and coating different coloring agents are added based on industry requirements.

The company applying various surface coating methodology after producing the product. Also they ensures quality product from their shop floor.

S.NO	REG.NO	NAME
1	812117101001	ABDUL RAHMAN K
2	812117101002	ABIRAMI M
3	812117101003	AJITH KUMAR V
4	812117101004	ARUNKUMAR M
5	812117101005	BALAMURUGAN R
6	812117101006	CHARULATHA R
7	812117101007	DIVYA P
8	812117101008	GOKULNATH M
9	812117101009	GOKULRAJ K
10	812117101012	JAYA PRAKASH R
11	812117101015	KATHIRAVAN C
12	812117101016	KAVIYAS
13	812117101018	MOHAMED ILYAS M
14	812117101022	NAVINDHAR M
15	812117101024	PALANISAMY P
16	812117101025	PASUPATHI K
17	812117101026	PRADEEPAN R



18	812117101027	PRASANTH M
19	812117101030	SAJAHAN B
20	812117101031	SARATHBABU P
21	812117101032	SATHISH S
22	812117101034	SOUNTHIRARAJAN P
23	812117101035	SRIDHARAN D
24	812117101036	SUBBU LOKESH G
25	812117101037	THANISH P
26	812117101038	VIDHYASREE P
27	812117101039	YUVASHRI R

We, the final year students of Aeronautical Engineering branch undergone Internship at M/s Manek Industries, Salem. Our students were involved in quality control measures and coating division ensures of the component. During the internship training we learned technical skill towards production methodology on granules manufacturing and surface coating methods. The training gives more knowledge on production and surface engineering concepts. Also this experience will help to understand about future development and necessary skills for other industry requirements.

HOD Parkichendre Selcoren)

Head of the Department Aeronautical Engineering M.A.M.School of Engineering Siruganur, Trichy - 621 105,

M.A.M. SCHOOL OF ENGINEERING SIRIGANUR, TIRUCHIRAPPALLI-621 105



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DEAPRTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR 2020-21 (ODD SEM)

INTERNSHIP REPORT

DATE: 16-12-20

Name of the student

: (Attached)

Register No

: (Attached)

Department

: CSE

Year / Sem

: IV/VII

Name of the Company

: eCATZ Solutions Pvt Ltd.

Duration of Internship

: 16.11.20 - 14.12.20

Reporting Authority

Name

: Mrs. Harshitha

Designation

: Director

Mobile No

: 8383899507

Detailed Report

1. Organization information: Attached

2. Branches

:Salem, Bengaluru

3. No of employees in the company: 32

4. Major Products manufactured by the company: PCB boards

5. Details of the work responsibilities during the internship: Software Testing

6. Details of the division the student has worked: Products Development

7. Name of the modules completed by the student: PCB

8. Skills learned and experienced by the student: Testing of Components

Signature

[P. SIVAMALAR]



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DEAPRTMENT OF COMPUTER SCIENCE ENGINEERING ACADEMIC YEAR 202-2021 (ODD) INTERNSHIP REPORT

Organizational Information:

eCATz solutions Pvt Ltd is located in 06/89A, Chamundi St, Gugai, Salem, Tamil Nadu 636006 and they are currently working on various Industrial Software, Employability Skilling and Electronics Product Developments to cater the needs of various sectors of Industries. Educational Institutions etc. They offer customized solutions, right from the Organizational setup to Branding, providing all required tools, and end to end optimized solution for competing in the market. It includes IT Support, Organization Modelling and end to end solution providing.

S.No	Register	Name of the
5.110	Number	student
1	812117104001	Aasha G
2	812117104004	A.Akash
3	812117104008	K.Dhivya
4	812117104009	Kowsalya R
5	812117104010	HavishaMonal.A
6	812117104011	S.Iyyanar
7	812117104012	Kowsalya M
8	812117104014	Mahalakshmi E
9	812117104015	M.Manjula

812117104016	Mohamed Shafvan M
812117104017	Mohamed Yasar S
812117104019	Ramya.R
812117104020	Ranjith.J
812117104021	R.Ranjith
812117104023	Sarma S
812117104024	Sarmila M
812117104026	Sowmiya M
812117104028	M.Thangam
812117104029	Udhayanithi.J
812117104030	Udhayanithi.T
812117104031	Varsha.V
812117104033	Vinothini.R
812117104701	Gomathi.M
	812117104017 812117104019 812117104020 812117104021 812117104023 812117104024 812117104026 812117104028 812117104030 812117104031 812117104033

We ,the final year students of Department of Computer Science and Engineering have undergone Internship at eCATz solutions Pvt Ltd from 16.11.20-14.12.20. Our role at eCATz solutions Pvt Ltd was Software Testing. During our internship experience with eCATz solutions Pvt Ltd, we were able to develop our technical skills. We particularly found experiences in Electronic Product Development to be useful in improving our Product Development and software testing Skills. Our working experience with eCATz solutions PvtLtd not only helps us to gain real exposure to working environments but also helps us to develop the necessary skills required to stand out in a saturated job market.

Head 80 the Department

K-Sallish Kungr

Department of Computer Science & Engineering

M.A.M. School of Engineering

Siruganur, Tiruchirappalli - 621 105.

PRINCIPAL

M.A.M. SCHOOL OF ENGINEERING SIRIGANUR, TIRUCHIRAPPALLI-521 105



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DEAPRTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ACADEMIC YEAR 2020-21 (ODD)

INTERNSHIP REPORT

DATE: 23.12.2020

Name of the student

: (Attached)

Department

: ELECTRICAL AND ELECTRONICS ENGINEERING

Year / Sem

: IV/VII

Name of the Company

: RISINH TECHONS PRIVATE LIMITED

Duration of Internship

: 01.12.20 - 14.12.20

Reporting Authority

Name

: SUKUMAR.R.

Designation

: General Manager

Phone No

: Ph:0427-4556411 (M):+91-9047473319

Detailed Report

1. Organization information: Attached

2. Location

: Salem

3. No of employees in the company: 17

4. Major Products manufactured by the company:

Smart phone Assembling.

5. Details of the work responsibilities during the internship: Quality Control & Supervision.

6. Details of the division the student has worked: Quality Control and Assembling

7. Name of the modules completed by the student: Assembling

8. Skills learned and experienced by the student: Quality Check & Analysis



Signature

A. Santhamarai Januar

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DEAPRTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ACADEMIC YEAR 202-2021 (EVEN)

INTERNSHIP REPORT

Organizational Information:

Risinh Techons Private Limited, 106/89A, Chamundi Street, Gugai, Salem, Tamilnadu 636006, IN. The Smart phone assembling and development includes full life-cycle development from analyzing market needs to final product support. It exclusively covers different phases of mobile development such as market analysis and idea conceptualization. Discovery and analysis phase. Design and architecture development

S.No	NAME
1.	ABDUL RAHMAN M
2.	ANANDABABU P
3.	ASHIF MOHAMED U
4.	BHARATHI.R
5.	DINESH E
6.	MENAKA.A
7.	MOHAMED THOWFEEK RAHMAN S
8.	MONISHA C
9.	RABIN P
10.	RAGU.R
11.	SANTHIYA S (25/03/2000)
12.	SANTHIYA S
13.	SARAVANAN.P
14.	SEETHA D
15.	STEPHEN S
16.	DHIVYA V
17.	MOHAMMED TAJUDEEN B

We, the final year students of Electrical and Electronics Engineering branch undergone Internship at Risinh Techons Private Limited, Salem. Our students were involved in quality control measures and assembling of the component. During the internship training we learned technical skill towards electronics board assembling and analyzing. The training gives more knowledge smartphone concepts. Also this experience will help to understand about future development of smartphone and necessary skills required for other core industry requirements.

HOD /

HEAD OF THE DEPARTMENT ELECTRICAL and ELECTRONICS ENGINEERING MAM SCHOOL OF ENGINEERING BIRUGANUR, TRICHY - 621 105.



PRINCIPAL PRINCIPAL M.A.M. SCHOOL OF ENGINEERING SIRIGANUR, TIRUCHIRAPPALLI-621 105.



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DEAPRTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING ACADEMIC YEAR 202-2021 (ODD

INTERNSHIP REPORT

DATE:18.12.20

Name of the student

: (Attached)

Register No

: (Attached)

Department

: ECE

Year / Sem

: IV/VII

Name of the Company

:eCATz solutions Pvt Ltd

Duration of Internship

: 30.11.2020 to 12.12.2020

Reporting Authority

Name

: Mrs. Harshitha

Designation

: Director

Mobile No

: 8383899507

Detailed Report

1. Organization information: Attached

2. Branches :Salem, Bengaluru.

3. Type of Industry: Industrial Software, Employability Skilling and **Electronics Product Developments**

4. Major Products manufactured by the company: PCB boards

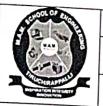
5. Details of the work responsibilities during the internship: Software Testing

6. Details of the division the student has worked: Products Development

7. Name of the modules completed by the student: PCB

8. Skills learned and experienced by the student: Testing of Components

Signature P. Gayathri (Cooldinator)



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DEAPRTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING ACADEMIC YEAR 202-2021 (ODD) INTERNSHIP REPORT

Organizational Information:

eCATz solutions Pvt Ltd is located in 06/89A, Chamundi St, Gugai, Salem, Tamil Nadu 636006 and theyare currently working on various Industrial Software, Employability Skilling and Electronics Product Developments to cater the needs of various sectors of Industries. Educational Institutions etc. They offer customized solutions, right from the Organizational setup to Branding, providing all required tools, and end to end optimized solution for competing in the market. It includes IT Support, Organization Modelling and end to end solution providing.

SNO	REGISTER NO	NAME OF THE STUDENT
1	812117106001	ABINAYA.S
2	812117106002	AMMU.R
3	812117106003	AMMUDEVI.P
4	812117106005	GUNAVATHI.K
5	812117106007	KASTHURI.S
6	812117106008	KAVIYA.R
7	812117106009	MALAVIKA.K
8	812117106010	MENAKAJ
9	812117106011	MOHANAPRIYA.A
10	812117106012	PAVITHRA.S
11	812117106015	SANDHIYA.M
12	812117106016	SANGEETHA.S
13	812117106019	SUBHA.S
14	812117106020	SUMATHI.K

15	812117106021	SWETHA.L
16	812117106301	VUDATHA DHANA PRIYA
17	812117106701	JENCY ILAKKIA.A

ALC: N

We the final year students of Department of Electronics and Communication Engineering have undergone Internship at eCATz solutions Pvt Ltd from 30.11.2020 to 12.12.2020. Our role at eCATz solutions Pvt Ltd was Software Testing. During our internship experience with eCATz solutions Pvt Ltd, we were able to develop our technical skills. We particularly found experiences in Electronic Product Development to be useful in improving our Product Development and software testing Skills. Our working experience with eCATz solutions Pvt Ltd not only helps us to gain real exposure to working environments but also helps us to develop the necessary skills required to stand out in a saturated job market.

HOD WIND

HEAD OF THE DEPARTMENT

SEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

M.A.M. SCHOOL OF ENGINEERING

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SIRIGANUR, TIRUCHIRAPPALLI-621 165



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DEPARTMENT OFMECHANICAL ENGINEERING ACADEMIC YEAR 2020-21 (ODD)

INTERNSHIP REPORT

DATE: 16.12.2020

Name of the student

: (Attached)

Department

: MECHANICAL ENGINEERING

Year / Sem

: IV/VII

Name of the Company

: Manek Industries

Duration of Internship

: 1.12.2020-14.12.2020

Reporting Authority

Name

: Harshil.R,

Designation

: Proprietor

Phone No

: Ph:0427-4264677 (M):+91-9600301991

Detailed Report

1. Organization information: Attached

2. Loaction

: Salem

3. Type of Industry: Manufacturing Sector

4. Major Products manufactured by the company:

Manufacturer of colored granules and speciality chemicals.

5. Details of the work responsibilities during the internship: Quality Control & Chemical Coating Shop Supervision.

 Details of the division the student has worked: Quality Control & Surface Coating

7. Name of the modules completed by the student: Production

8. Skills learned and experienced by the student: Quality Check & Surface

Coating Methodology.

Signature RANGAROLANA

(Conordinator)



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DEPARTMENT OFMECHANICAL ENGINEERING ACADEMIC YEAR 2020-21 (ODD)

INTERNSHIP REPORT

Organizational Information:

M/s Manek Industries is located at No.584 a Puttur Iteri Road Karthikeyan Rice Mill Compound Nethimedu Salem -636002. The company is majorly producing HDPE polymer based granules and coating different coloring agents are added based on industry requirements.

The company applying various surface coating methodology after producing the product. Also they ensures quality product from their shop floor.

S.No	Student Name
1	ABDUL MAJEEDHU M
2	ABDUL SALAM B
3	AJITH K
4	AJITHKUMAR C
5	ARUNKUMAR K
6	ATHIRAJ A
7	BALAKRISHNAN G
8	BHARATHI P
9	FROSE KHAN S
10	JAYASHREE R
11	JENIFER AGALYA C
12	KARTHIKEYAN . R
13	KEERTHI SANKAR M
14	MANIMARAN B
15	MOHAMED FAWAZ S
16	MOHAMED SAFIULLAH M
17	NANCY MARY P
18	NAVEEN KUMAR M
19	PONMUDI CHOLAN U
20	SABITH ALI A
21	SACHIN RYON A V
22	SHALINI PRIYA S
23	SIVAKUMAR G
24	VELMURUGAN A



25	VUAYK
26	VUAYAPRATHAP V
27	VIMALRAJ K
28	MURALI D
29	LOGESH P
30	SATHAISEELAN.C

We, the final year students of Mechanical Engineering branch undergone Internship at M/s Manek Industries, Salem. Our students were involved in quality control measures and coating division ensures of the component. During the internship training we learned technical skill towards production methodology on granules manufacturing and surface coating methods. The training gives more knowledge on production and surface engineering concepts. Also this experience will help to understand about future development and necessary skills for other

core industry requirements.

FOD

Head of the Department Mechanical Engineering M.A.M. School of Engineering Skruganur, Trichy-621 105 PRINCIPAL

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SIRIGANUR, TIRUCHIRAPPALLI-621 105



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DEPARTMENT OF MECHANICAL ENGINEERING ACADEMIC YEAR 2020-21 (ODD)

INTERNSHIP REPORT

DATE: 23.12.2020

Name of the student

: (Attached)

Department

: MECHANICAL ENGINEERING

Year / Sem

: IV/VII

Name of the Company

: Manek Industries

Duration of Internship

: 07.12.20 -21.12.20

Reporting Authority

Name

: Harshil.R,

Designation

: Proprietor

Phone No

: Ph:0427-4264677 (M):+91-9600301991

Detailed Report

1. Organization information: Attached

2. Location

: Salem

3. Type of Industry: Manufacturing Sector

4. Major Products manufactured by the company:

Manufacturer of colored granules and speciality chemicals.

5. Details of the work responsibilities during the internship: Quality Control & Chemical Coating Shop Supervision.

6. Details of the division the student has worked: Quality Control & Surface Coating

7. Name of the modules completed by the student: Production

Banur, Tri

8. Skills learned and experienced by the student: Quality Check & Surface

Coating Methodology.

Signature R. RANDIDA Camor

(Co-ordinator)



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SIRUGANUR, TRICHY - 621 105

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DEPARTMENT OF MECHANICAL ENGINEERING ACADEMIC YEAR 2020-21 (ODD)

INTERNSHIP REPORT

Organizational Information:

Manek Industries is located at No.584 a Puttur Iteri Road Karthikeyan Rice Mill Compound Nethimedu Salem -636002. The company is majorly producing HDPE polymer based granules and coating different coloring agents are added based on industry requirements.

The company applying various surface coating methodology after producing the product. Also they ensures quality product from their shop floor.

1	ATHIRAJ A
2	JAGADEESH K
3	MAHATHEER MOHAMMED M
4	MANIKANDAN P
5	MANIKANDAN R
6	MOHAMED ARAFATH K
7	MOHAMED ISHAIK T
8	NISHAR AHAMED Z
9	NITHINKUMAR S
10	PRAKASH B
11	SELVAKUMAR D
12	SENBAGA PANDIAN S
13	SUBASH K
14	SURIYAPRAKASH T
15	SURYA V
16	SYED THILFIN ALHAQ H
17	UMAR FAROOQ H
18	VASANTH S
19	VINITH DIFNISH P
20	S. BALAMURUGAN



We, the final year students of Mechanical Engineering branch undergone Internship at M/S Manek Industries, Salem. Our students were involved in quality control measures and coating division ensures of the component. During the internship training we learned technical skill towards production methodology on granules manufacturing and surface coating methods. The training gives more knowledge on production and surface engineering concepts. Also this experience will help to understand about future development and necessary skills required for other core industry requirements.

Engg.

HOD Head of the Dep

Head of the Department Mechanical Engineering M.A.M. School of Engineering Siruganur, Trichy-621 105 PRINCIPAI

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SIRIGANUR, TIRUCHIRAFPALLI-621 105.

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DEAPRTMENT OF MECHATRONICS ENGINEERING ACADEMIC YEAR 2020-21 (ODD)

INTERNSHIP REPORT

DATE: 16.12.2020

Name of the student

: (Attached)

Department

: MECHATRONICS ENGINEERING

Year / Sem

: IV/VII

Name of the Company

: Manek Industries

Duration of Internship

: 1.12.2020-14.12.2020

Reporting Authority

Name

: Harshil.R,

Designation

: Proprietor

Phone No.

: Ph:0427-4264677 (M):+91-9600301991

Detailed Report

1. Organization information: Attached

2. Loaction

: Salem

3. Type of Industry: Manufacturing Sector

4. Major Products manufactured by the company:

Manufacturer of colored granules and speciality chemicals.

- 5. Details of the work responsibilities during the internship: Quality Control & Chemical Coating Shop Supervision.
- Details of the division the student has worked: Quality Control & Surface Coating
- 7. Name of the modules completed by the student: Production
- 8. Skills learned and experienced by the student: Quality Check & Surface Coating Methodology.

S. SARAVANAN CO-ORDINATOR



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DEAPRTMENT OF MECHATRONICS ENGINEERING ACADEMIC YEAR 202-2021 (ODD)

INTERNSHIP REPORT

Organizational Information:

Manek Industries is located at No.584 a Puttur Iteri Road Karthikeyan Rice Mill Compound Nethimedu Salem -636002. The company is majorly producing HDPE polymer based granules and coating different coloring agents are added based on industry requirements.

The company applying various surface coating methodology after producing the product. Also they ensures quality product from their shop floor.

S.No	Student Name
1	Ahmed Rifath.S
2	A.Balaji
3	Balakrishnana T
4	M.Deepek
5	Hariharadas G
6	Hasan Harun A
7	Jagatheeswaran.K
8	Mageshwaran N
9	Mohamed Ashib.N
10	Mohamed Fahees ME
11	Mohamed Ithyas I
12	M.R.Mohamed Hussain
13	Mohammed Nowfull.N
14	Niyas Ahamed S
15	Raj Kumar.M
16	Selvamani A
17	Sowndarya L
18	Suriyaprakash S
19	Thiruneelan A
20	Varshini.T
21	Dhanush R M
22	Praveen
23	Subash Chandran



We, the final year students of Mechatronics Engineering undergone Internship at Manek Industries, Salem. Our students were involved in quality control measures and coating division ensures of the component. During the internship training, we learned technical skill towards production methodology on granules manufacturing and surface coating methods. The training gives more knowledge on production and surface engineering concepts. Also this experience will help to understand about future development and necessary skills required for other industry requirements.

HOD

Head of the Department
Dept. of Mechatronics Engineering
M.A.M.School of Engine
Siruganur, Tiruchirappalli-ol: 105.

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