



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed-to-be University under section 3 of UGC Act, 1956)
(Vide Notification No. F.9-5/2000 - U.3, Ministry of Human Resource Development, Govt. of India, dated 4th July 2002)



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From
Head of the Department,
Department of Mechanical Engineering
Bharath Institute of Higher Education and Research
Chennai

30.09.2019

To
The Dean Engineering
Bharath Institute of Higher Education and Research
Chennai

Respected Sir,
Sub: Requesting for Industrial Visit – Reg.

I am writing to you to request for Industrial Visit for our Ist year Mechanical Engineering Students .
Totally 87 students Herewith, I have enclosed the Student Name List.

We request you to approve the Industrial Visit in the Soundararajan Cashews, Pantuti.Tk, Cuddalore,
and do the necessary Transportation facility for the students and staffs.

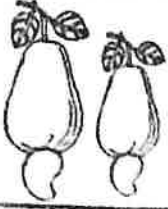
Thanking you sir,

Dr. K. Balasubramaniyan
PROFESSOR AND HEAD
MECHANICAL DEPT



Fssai No. : 12418004000222
GST No. : 33BGSPK9163M1ZM

Cell : 93671 50033
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SOUNDARARAJAN CASHEWS

No.529, V.Puthur Vegakollai and Post, Panruti-Tk, Cuddalore-607 302.

E-mail : soundararajancashews@gmail.com

To,
The Head of Department,
Mechanical Department,
Bharath Institute of Higher Education and Research,
Chennai - 600073.

02.10.2019

Respected Sir,

Subject: Reg - Req for Industrial visit for I year students.

Ref to the Letter dated 30.09.2019 regarding industrial visit, we permit your I year students to our factory for the industrial visit on 24.10.2019 and 25.10.2019.

Thank you


For Soundararajan Cashews,

INDUSTRIAL VISIT REPORT

24.10.2019

Industrial visit is considered as one of the tactical methods of teaching. The main reason behind this is, it lets student to know things practically through interaction, working methods and employment practices. Moreover, it gives exposure from academic point of view. Main aim industrial visit is to provide an exposure to students about practical working environment. They also provide students a good opportunity to gain full awareness about industrial practices. Through industrial visit students get awareness about new technologies. Technology development is a main factor, about which a students should have a good knowledge. Visiting different companies actually help students to build a good relationship with those companies. We know building relationship with companies always will always help to gain a good job in future. After visiting an industry students can gain a combined knowledge about both theory and practical. Students will be more concerned about earning a job after having an industrial visit.

SOUNDARAJAN CASHEW factory is a semi-automated centre, for the production of cashew kernels. The processing factory has a Grading unit, Nut and kernel separating unit, Drier unit, and boiler unit. We have visited all the units.

The surprising part of the visit was their minimal wastage coming from the factory- the entire process ensured that whatever material wasn't required to the cashew-buyer, was used in some form of the other. To give a brief about how factory works and how they ensure minimal wastage: the raw cashew nuts (with shells) are imported from about 6 different African countries, and they're first put out to drying. Post which, due to their now-brittle stage, they're given back some moisture and then graded according to their color, via an optical grader, which has 2 cameras which make the segregation almost flawless. The grading is done according to their color because it's a clear indication of their quality. The selected cashews are then sent to the packaging unit where they're packed according to the geographical location of their consumption. If they're to be

exported, they're packed in vacuumed plastic. However, for domestic consumption, tin boxes are used because they ensure that Indian godowns, which are frequented by rodents, are impenetrable to the same, hence preserving the product.

There are many "waste" products in the process. However, they're being judiciously used by the owner. For example- the skin, which wraps the kernels, is used in tobacco coloration, the corrosive oil is used in metallic paints and even the shells are sold off because farmers feed them to their pigs. Not to mention, **SOUNDARAJAN CASHEWS** is a green factory, producing bare minimum of pollution.

We have gained the practical knowledge of how the automation plays an important role in a processing factory, and helps in mass production.



PHOTO



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Students Attendance Sheet

S.No	Register No.	Students Name
1	U19ME002	AGNEL R
2	U19ME004	AKASH A
3	U19ME005	AKASH E
4	U19ME006	AKASH M
5	U19ME008	ALEXANDER G A
6	U19ME010	AMBATI ABHISHEK
7	U19ME011	ANTONY MICHEAL RAJ D
8	U19ME012	ARUNACHALAM R
9	U19ME016	BAJJANAGARI NICHITH REDDY
10	U19ME017	BANDARU RITHWIK REDDY
11	U19ME018	BANDLA RAVINDRA
12	U19ME019	BAPIO CORERA E
13	U19ME021	BHARATH B
14	U19ME025	BOLLIKONDA TEJA
15	U19ME027	CHANDRASHEKHAR KUMAR SINGH
16	U19ME031	DEVARAPALLI SREENIVASA REDDY
17	U19ME032	DHARAN M
18	U19ME034	DINON R
19	U19ME036	GAJJALA GANESH
20	U19ME037	GALI ASHOK KUMAR
21	U19ME039	GIRIBOYINA GANGADHAR
22	U19ME041	GOKULRAJ M
23	U19ME042	GUDAPATI SAI ABHINAV
24	U19ME047	GUTTA SHARATH CHANDRA
25	U19ME048	HARSH SHUKLA
26	U19ME051	JAYAPRATHAP B
27	U19ME053	JOSE ROBERT J
28	U19ME055	K PRANAY
29	U19ME058	KAMPELly SANEETH VILAS
30	U19ME059	KANAPARTHI SAI MANEESH CHOWDARY
31	U19ME060	KANDUKURI VENKATA RAMANA
32	U19ME062	KANKANALA KEERAVANI
33	U19ME069	KOTHAPALLI SAI RAM
34	U19ME071	KUCHIPUDI PAVAN KUMAR
35	U19ME072	KUMMITHA NARENDRA REDDY
36	U19ME075	LAM MOHAN
37	U19ME076	LOGESH R
38	U19ME079	MAMIDI PRAVEEN REDDY
39	U19ME080	MAMIDI RAKESH REDDY

40	U19ME082	MESAK L
41	U19ME083	MODUGUMUDI SUMAKANTH
42	U19ME084	MOGILI ASHOK
43	U19ME085	MOHAMAD RIZAL K
44	U19ME086	MOHAMMED AZARUDEEN S
45	U19ME087	MUDDADA MANI VARMA
46	U19ME088	MUJAVAR MEERAVALI
47	U19ME089	MULA NAGENDRA REDDY
48	U19ME090	MULA UMESH REDDY
49	U19ME092	NADUKUDA UDAY REDDY
50	U19ME096	NICHENAKOLLA BALA MANIKANTA
51	U19ME098	VENKATA SATYANARAYANA REDDY
52	U19ME099	PALAKURTHI PAVAN VENKATARAJU
53	U19ME100	PALLA JAYACHANDRA
54	U19ME103	PATI LACHA GOPAL
55	U19ME104	PEDDINTI HARINADH
56	U19ME106	PITHANI GOWTHAM RAHJL
57	U19ME107	PITTA GANESH
58	U19ME108	PRAKASH M
59	U19ME111	PRAVEENKUMAR A
60	U19ME112	PUNEM CHANDRA KIRAN
61	U19ME113	PUNUGUPATI RAMAKRISHNA
62	U19ME114	K RAGHAVENDER
63	U19ME115	RAGULRAJ G
64	U19ME117	RAJIV MENAN K
65	U19ME118	RAPAKA DAVID GABRIEL
66	U19ME119	RAPARTHI GUNA SEKHAR
67	U19ME120	REDDI JAGADEESH
68	U19ME121	REKHAPALLI VENKATA SAI NAVEEN
69	U19ME125	SANJAY A
70	U19ME127	P SELVA RAJ
71	U19ME131	SAVA SUMAN
72	U19ME132	TARUN REDDY SAMA
73	U19ME133	TAVVA OBUL REDDY
74	U19ME135	THAMIDELA SAIBALAJI REDDY
75	U19ME137	UPPALA HAREESH
76	U19ME138	UTHAYA NAGARAJAN
77	U19ME139	VAMSHI AZAD ALURI
78	U19ME140	VANGALA NAVEEN KUMAR REDDY
79	U19ME141	VEERAMALLU JSG AADITHYAA
80	U19ME143	VIGNESHWARAN G
81	U19ME144	VIMAL KUMAR S

82	U19ME146	XAVIER SANTHOSH P
83	U19ME147	YEGGEPALLI GANESH SAI SREENU
84	U19ME148	LAKSHMANAN M
85	U19ME149	RAGHUL J
86	U19ME716	MARSHAL T
87	U19ME714	RACHARLA PRASAD

Head of the Department



(Mechanical)

