

Notice

Date: 20.09.2024
RGUKT-TnP Office.

Subject: Schedule of Efftronics drive on 23.09.2024, 9:45AM.

We are pleased to inform to the below listed students that you to participate in Efftronics recruitment online written test is slated for **23.09.2024, 9:45AM.**

Venue: RGUKT-Basar Campus, T&P Test Centre, Administrative Building (AB-III).

It is essential that you arrive for the test **no later than 9:30AM** on the day.

Link for Registration cum Exam will be given to the Eligible Candidates after **Preplacement Talk (45 min)** on scheduled date.

Pre Requisites/Instructions for Exam

- Exam Duration will be **105 minutes**
- **System/ Laptop** with active Audio & Video (Webcam) facility is mandatory
- Video **Proctoring** is enabled
- Bandwidth must be at least – **1 MBPS**
- Ensure **Uninterrupted net** availability
- **25% negative** marking
- There will **not be any Re-attempt** chance in any situation

Selection Process:

- Written Test - At Campus
- Technical round – Efftronics Office Mangalagiri
- HR Interview – Efftronics Office Mangalagiri
- Fitness Test – For Final shortlisted at Efftronics Office Mangalagiri

Note: Bring a hear phone set (wired is preferable, with 3.5 Jack)

See the List:

Sl. No.	Id.No.	Name of the Student	Gender
1	B192602	CHINTHAKINDI SRIPRIYA	Female
2	B191370	MAYOJU SRINIJA	Female
3	B191328	DHARPALLY SRINIVAS	Male
4	B191225	DUPTHALA VAISHNAVI	Female
5	B191753	BURRA LEKHANA	Female

6	B192340	MANDAGALLA DINESH	Male
7	B192399	VARKALA PRANAV	Male
8	B191444	ADEPU RAMYA	Female
9	B191528	VENGALADAS SAI CHANDU	Male
10	B191852	ALLE SINDHUJA	Female
11	B192173	PITTALA SOUMYA	Female
12	B192666	MANKUR MAHESH	Male
13	B191795	ADEPU LAVANYA	Female
14	B191783	PITLA SHARANYA	Female
15	B191124	KAKKERLA KAVYA	Female
16	B191234	PALSA SRIDHAR	Male
17	B191924	KODAM SWATHI	Female
18	B192157	LEGALA SHARADA	Female
19	B191335	CHATLAPALLY NANDINI	Female
20	B191017	SIRIPURAM SHIVANI	Female
21	B191103	KOPPU SREEJA	Female
22	B192614	SIRIPURAM DEEPTHI	Female
23	B191949	BEDURU REKHA	Female
24	B191995	SUNKI SNEHA	Female
25	b191931	BILLA MEGHANA	Female
26	B191096	GUGULOTH SRILAKSHMI	Female
27	B191036	PATHIPAKA GANESH	Male
28	B191551	GOURU MEGHANA	Female
29	B192165	SHIVVAI KEERTHANA	Female
30	B192107	VEMULA VENKATESH	Male
31	B191201	MUNAVATH SURESH	Male
32	B191984	BAIRA SUSMITHA	Female
33	b191277	CHIPPA SAHITHYA	Female
34	B192318	KONDA HARIKA	Female
35	B192244	SHAIK NOORJAHAN	Female
36	B192764	A SRAVANTHI	Female
37	B191196	SINGAPANGA PREETHI	Female
38	B191477	THOTLA SHIVANI	Female
39	B191549	NIKHIL KHADIGEkar	Male
40	B192306	GOPALDAS PAVAN	Male
41	B191292	BUSANAMAINA RADHIKA	Female
42	B191637	VARDOLU AKHILA	Female
43	B192158	MADHAM MEENAKUMARI	Female
44	B191330	KASU TEJASRI	Female
45	B192133	KUSA ALEKHYA	Female
46	B191098	DODALI CHANDRASHEKAR	Male
47	B191525	MANDA NIKHIL REDDY	Male
48	B192256	DURGAM NIKHITHA	Female
49	B191108	GOUTI PAVAN KUMAR	Male
50	B191232	NARSINGOJU SHIRISHA	Female
51	B192106	MASTHAN MANASA	Female
52	b191474	KAMANDLA AKHILA	Female
53	B191796	VATTIKOTI LAVANYA	Female

54	B191712	SIRIPURAM VAISHNAVI	Female
55	B191900	DEVULAPALLY KAMAL	Male
56	B192040	KUDUMULA VENNELA	Female
57	B191889	NADIGOTTU ABHIRAM	Male
58	B191243	NALLA PRATHIBA	Female
59	B191741	SONKAMBLE AMRAPALI	Female
60	B191180	TALARI SHESHU	Male
61	B191044	CHITTE RAKESH	Male
62	B191557	VELIVALA PRAVEEN	Male
63	B192512	TELLA SAZZAD	Male
64	B192653	JENNU SURYA TEJA	Male
65	B191414	KADURU VENKATESH	Male
66	B192525	MANIKONDA VAISHNAVI	Female
67	B192228	SHAIK MOSIN	Male
68	B192292	ADABOINA SOWMYA	Female
69	B191016	JODU KARTHIK	Male
70	B192385	BUDIDHA THARUN	Male
71	B192415	BOJANAPU SHIVAKUMAR	Male
72	B192481	KETHAVATH SRINIVASULU	Male
73	B191687	DODLA BHAVANA	Female
74	B192240	SHEIK NILOFER	Female
75	B191608	GUNDELLY BHUMIKA	Female
76	B192677	MANDUMULA NIKHITHA	Female
77	B191171	KOYYADA AISHWARYA	Female
78	B192433	KINDODDI RANI	Female
79	B191862	MANGALI SHIRISHA	Female
80	B192139	MERLA SRUJANA	Female
81	B192510	DAINAMPELLY YUVARAJU	Male
82	B191002	THANNIRU RENUKA	Female
83	B191411	MALOTH GOPAL	Male
84	B191740	AMBALA PRASHANTH	Male
85	B192671	KOYYADA SRAVAN KUMAR	Male
86	B192298	GURRALA SHARADA	Female
87	B191769	IFRA	Female
88	B191021	POLE UDAYKIRAN	Male
89	B191774	BANEDLA DEEPTHI	Female
90	B192176	MANGALARAPU SATHWIKA	Female
91	B191092	VUDUGULA SHRUTHI	Female
92	B191053	ERLA HEMAVATHI	Female
93	B191670	RAMGIRWAR SRAVANI	Female
94	B191762	GOTTIPARTHI VAISHNAVI	Female
95	B191625	THOKALA LAVANYA	Female
96	B191894	KANDRAPU SAI SATHWIKA	Female
97	B181058	Kemsarapu Anil	Male
98	B191268	KARRE MANASA	Female
99	B191391	MANIKYALA LAHARI	Female
100	B192012	GUJJAWAR SHUBHANGI	Female
101	B191301	BINGI DAMODAR	Male

102	B191238	BUSARI NIKHIL	Male
103	B191287	UDUGU VISHVESH	Male
104	B191800	AKULA RAKESH	Male
105	B191747	JOLI DAKSHAYANI	Female
106	B191581	KAMPELLI NAVEEN	Male
107	B191331	MITTA POOJA	Female
108	B191460	MALDODDI PRASHANTH GOUD	Male
109	B192492	DHARAVATH NIKHITHA	Female
110	B191063	BANDI SHARANYA	Female
111	B191641	SANDHAVENI ROSHITHA	Female
112	B192188	SANGA SRAVYA	Female
113	B191723	NALAMWAR YASHASWI	Female
114	B191502	NAGOSE ANKITHA	Female
115	B191561	KUNTA SREEJA	Female
116	B191728	GOVINDARAM ANJALI	Female
117	B191491	KOMMU GAMYA	Female
118	B191699	AITHARAJU HARIKA	Female
119	B191388	NASEEMA BEGUM	Female
120	B192156	MADHA RACHANA	Female
121	B191675	JAKKA DINESH	Male
122	B191746	RAMAGIRI SNEHA	Female
123	B191054	VARIKUPPALA ANUSHA	Female
124	B191481	BOJJAM NIKHILESHWAR	Male
125	B191978	ALLAKONDA RAMYASREE	Female
126	B192130	PARSA NANDINI	Female
127	B191807	INDHUR VANITHA	Female
128	B191926	RAPELLY VIVEK	Male
129	B191400	CHENNAVENI KEERTHANA	Female
130	B191364	CHILVERI PRATHAMESH	Male
131	B191667	RODDA LAHARIKA	Female
132	B191374	GUTHA KEERTHANA	Female
133	B192507	KUNKUMA VAISHNAVI	Female
134	B192059	EEGA RISHITHA	Female
135	B191039	SALLAGARIGE PRANESH	Male
136	B191150	POLABOINA ANKITHA	Female
137	B191516	KODAVANDLA KIRAN	Male
138	B191359	BODIGE NITHYA	Female
139	B192128	PITLA THARUNI	Female
140	B191558	BODDU SWETHA	Female
141	B191968	SUNKENAPALLY VAISHNAVI	Female
142	B192146	K SHIVA KUMAR	Male
143	B191989	KUSUMA SAI KRISHNA	Male
144	B192443	GUGULOTHU LOKESHCHANDRA	Male
145	B192273	GADDAM SAVINYA	Female
146	B192371	DHAWTE SNEHA	Female
147	B191648	MODEM VEENA	Female
148	B192613	PADMASHALI SANJANA	Female
149	B191445	BOLISHETTY SWETHA	Female

150	B192496	BHUKYA HUSSAIN	Male
151	B191176	TEDDU MADHURI	Female
152	B192259	CHEKKA SNEHA	Female
153	B191691	SAMPATHI RAMAKRISHNA REDDY	Male
154	B192720	JANAGAMA RAGHUPRASAD GOUD	Male
155	B191580	VILASAGARAPU SRAVANI	Female
156	B192707	BUTHAPILLI HARSHITHA	Female
157	B191672	PUPPALA TEJASWI	Female
158	B191613	PUTTA SHIVANI	Female



To,

~~Dear Sir/Madam,~~

Greetings from Efftronics!

Subject: Invitation to Hire Top Talent for Smart Solutions Development at Efftronics

We are excited to invite your esteemed institution to collaborate with us in shaping the future by hiring your talented students for various roles at Efftronics. As a pioneer in developing smart solutions for the nation, Efftronics has been at the forefront of leveraging the latest technologies to contribute to building a smarter India. With over 38 years of expertise, we develop smart, connected solutions that are driving innovation in sectors like railways and industry.

What We Do:

At Efftronics, we specialize in creating indigenous technology solutions that empower India's journey towards becoming a smart nation. Our innovative solutions cover diverse domains such as Internet of Things (IoT), Artificial Intelligence (AI), Big Data, and more, allowing real-time monitoring and intelligent decision-making.

Our team has successfully built and maintained one of India's largest IoT networks for railways, ensuring safety and efficiency across 8000+ stations. With this mission to transform industries, we continuously seek passionate and skilled young minds to join us in this exciting journey.

Why Join Us?

Efftronics offers a unique opportunity for students to be involved in the complete lifecycle of smart solutions development. From ideation and design to deployment and testing, your students will gain hands-on experience working on cutting-edge technologies. Our collaborative and nurturing environment will enable them to work under the guidance of senior professionals, helping to lay a strong foundation for their long-term careers.

Positions Available:

Function	Role	Qualification	Pay scale - CTC
R&D	Embedded Engineer	B. E. / B. Tech. (EEE, ECE, EE)	5.3 Lakh p.a.
R&D	Software Engineer	B. E. / B. Tech. (CSE, IT)	

Next Steps:

We look forward to your students participating in our recruitment drive. Kindly allow us to connect with your students through a campus drive, where we can identify the best talent and offer them rewarding careers at Efftronics.

We also extend an invitation to visit our R&D Center at IT Park, Mangalagiri, to learn more about our projects and how we are contributing to the nation's progress.

Let's build the future together

Warm regards,
SPURTHI
MANAGER - HR
Efftronics Systems Pvt. Ltd.

Selection Process:

- Written Test
- Technical round
- HR Interview
- Fitness Test

Area of Assessment :

EMBEDDED ENGINEER	
Sl no.	Topics
1	Analytical Ability and Problem Solving
2	Numerical Ability
3	Programmig simulator(only c)
4	Programming in Assembly and "C"
5	Basic Electronics
6	Digital Electronics
7	Micro Processors, Controllers&Peripherals
8	Data Communication

SOFTWARE ENGINEER	
Sl no.	Topics
1	Analytical Ability and Problem Solving
2	Numerical Ability
3	Programmig simulator(only c)
4	OOPs Concepts & Programming in 'C'
5	Data Base Management Systems
6	Data Structures
7	Computer Networks & Communciation
8	Operating Systems and Modeling

TERMS & CONDITIONS:

1. There would be 2.5 years agreement with the company wherein the Candidate needs to submit all his/her original Certificates for the agreement period.
2. Internship period would be for a maximum period of 1 year.
3. Stipend of Rs.15,000/- per month during internship period
4. Minimum of 75 % throughout their academics without any Backlogs

Job Description , Knowledge and Capabilities required for each position :-

#1 Embedded Engineer

Job Role: The primary purpose of Embedded Engineer is to implement and test IoT based smart solutions and deliver outcomes within scope, quality, time, and cost constraints. Explore and evaluate new technologies, implement algorithms, develop test plans, and perform system testing.

Job Responsibilities:

- Work as a part of product development team to develop IoT based smart products and solutions.
- Work hands-on with all aspects of research and development in identifying, exploring, and evaluating new technologie
- Follow Product Development Life Cycle, generate work products – Design, Code, Test Plans, Test Reports, Manuals etc.
- Implement Algorithms
- Act as interface with R&D, production, and business arms to support customer project needs

Key Requirements:

- Minimum of 75% throughout their academics
- Good Knowledge of Analog Electronics

- Sound understanding of Digital Systems – Proficient in truth table and state machine approaches
- Must be exceptionally good in C- Programming, testing/debugging and in advanced C-concepts like pointers, structures, unions, interrupts etc.)
- Proficient in usage of data structures as per program needs and shall be able to write algorithms
- Proficient in ARM micro controllers and peripheral like - RS232, RS485, I2C, SPI, Ethernet, Bluetooth, Wi-Fi, ZigBee etc.
- Good knowledge about sensors and static characteristics
- Should be able to understand datasheets, its parameters and consideration of them in design
- Should be able to reverse engineer circuits / programs
- Good Knowledge of using IDE tools like Keil MDK ARM
- Good Knowledge of using Measuring instruments and tools – Digital Multimeter, CRO, Function generators etc.
- Excellent mathematical skills.
- Good written and verbal communication skills
- Hands-on knowledge on MSOFFICE tools.

#2 Software Engineer

Job Role: The primary purpose of Software Engineer is to implement and test IoT based platforms/applications and deliver outcomes within scope, quality, time, and cost constraints. Explore and evaluate new technologies, develop Desktop/Web/Mobile Apps, implement algorithms, develop test plans, and perform system testing.

Job Responsibilities:

- Work as a part of product development team to develop IoT based smart products and solutions.
- Work hands-on with all aspects of research and development in translating requirements, designs, wireframes into high quality code by collaboration with designers, engineers, senior managers etc.
- Follow Product Development Life Cycle, generate work products – Design, Code, Test Plans, Test Reports, Manuals etc.
- Implement Algorithms
- Act as interface with R&D, production, and business arms to support customer project needs

Key Requirements:

- Minimum of 75% throughout their academics
- Good understanding of Digital Systems – Proficient in truth table and state machine approaches
- Proficient in programming either of Java, .Net, JavaScript, C#
- Proficient in writing algorithms using data structures as per program needs
- Sound understanding of software architectures
- Strong understanding of object-oriented design (OOD) and software development principles
- Strong understanding of computer architecture and operating system
- Sound understanding of data communication technologies and protocols
- Good Knowledge of using Visual Studio IDE and tools
- Excellent mathematical skills.
- Good written and verbal communication skills
- Hands-on knowledge on MSOFFICE tools.