

B.Voc.(Solar Technology)

Department: Skill Department of Green Technology

Faculty: Skill Faculty of Engineering and Technology

Industry Partner: Quadsun Solar Pvt Ltd

Total Programme Fee (Rs.): 33000/-

Age Limits (Yrs): Min: 18 Max: 30

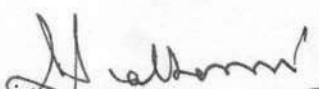
Eligibility: 10+2(PCM) OR 10+2 and L4 certificate in relevant field OR 10th plus (2 Years or 3 Years) Diploma OR 10th plus I.T.I. (2 Years) with one language subject (Hindi or English).


About the Programme: The program intends to build strong theoretical base for harnessing of solar energy on various fronts. Both electric power production through Photo-Voltaic (PV) conversion of solar energy and thermal heating by Concentrated Solar Thermal (CST) technique will be exposed to students with all its intricacies. Students will be trained in designing, development, installation, commissioning and troubleshooting of range of solar products. They will be imparted hand on experiential learning through on-the-job-training in the QuadSun Solar manufacturing shop floor and installation sites.

FORMAT for Program-Specific Career Options to be uploaded on Council's Website

B.Voc (Solar Technology)-Quadson Solar Pvt. Ltd.

1	Program of Study and its Duration	B.Voc (Solar Technology) and 3 years
2	MOU & Collaboration for B.Voc (Solar Technology)	QUADSON SOLAR PVT LTD
3	Business Houses/Companies which visits campus for recruitment	NA
4	Details of Business/ Companies offering in industrial projects/training	QUADSON SOLAR PVT LTD
5	Projects/training offered by University	Yes, Domain related projects to be allotted in final semester of the course
6	Entrepreneurship Opportunities	Yes, In the field of renewable energy and solar
7	Opportunities in Education sector	Lab Technician and Skill Instructor, Lecturer, Trainer
8	Opportunities as Social Worker	Yes, contribution towards society and environment by expanding non-renewable sources use
9	Opportunities in other nations	All over the world in Solar field
10	Opportunities as an Academician	Not possible at the level of B.Voc
11	Opportunities for Nation Development	Yes, by involving in the design and development of advance equipments and by promoting self/nation growth
12	Opportunities as consultant	Yes, For quality/inspection/maintenance department of industries
13	Opportunities for self-employment and How program leads to livelihood ?	Entrepreneur in the field of Solar devices, curriculum includes entrepreneurship and related domains to
14	Role/Details of Specific Membership for the program (for eg. CII, AIMA, ISTE, IAA etc.)	NA
15	Aptness of the program with future challenges	Program is very much apt for present as well as future scenario, as energy demnd fulfilment is need of the hour
16	Can program contribute in rural development? How?	Yes, by expansion of use of Solar devices as energy sources (far/remote areas will connect more easily) and
17	Industrial Visits related to the program made by students	NISC- training of 1 month undergone at NISC, Okhla, NISE and other visit will be planned.


 Registrar
 Shri Vishwakarma Skill University


 Dean Skill Faculty of Engineering and Technology
 Shri Vishwakarma Skill University

Dean Engineering
Shri Vishwakarma Skill University

Note: Duly signed by the Chaiperson/HOD and countersigned by the Registrar of the Univesity