(c) the steps taken by Government to take up certification of passion-driven skills of those like carpenters, ironsmiths, masons and agriculturists among others to augment their livelihood opportunities as well as to enable them to become entrepreneurs?

THE MINISTER OF STATE IN THE MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP (SHRI ANANTKUMAR HEGDE): (a) and (b) Indian Institutes of Skills (IISs) are being established in the country to enhance training standards beyond the current programmes available in the skill eco-system and to provide 'hands on skills' training to trainees in specialised areas in collaboration with industry catering to local/regional industry requirements. Ministry of Skill Development and Entrepreneurship has requested all State Governments to look into feasibility of making available land in setting up of IISs in different States.

(c) Pradhan Mantri Kaushal Vikas Yojana (PMKVY) is the flagship skill development scheme of Government of India targeting to skill youth from all sections of the society. PMKVY, implemented through National Skill Development Corporation (NSDC), enables youth for taking Short Term Training (STT) and Recognition of Prior Learning (RPL) through accredited and affiliated training provider/training centers. Under RPL, individuals with prior learning experience or skills are assessed and certified. RPL mainly focuses on the individuals engaged in unregulated/informal sectors.

Launch of German dual vocational education and training system

3012. SHRI ANAND SHARMA: Will the Minister of SKILL DEVELOPMENT AND ENTREPRENEURSHIP be pleased to state:

- (a) whether it is a fact that the Directorate General of Training (DGT) has launched a pilot project for German dual vocational education and training system (Dual VET) in industrial clusters for automotive components and electronics in the country;
- (b) if so, the details of the project including the number of ITIs involved and the targeted number of students for skills training; and
- (c) whether Government has engaged with the stakeholders in industry to enhance availability of trained manpower and increasing employability of the ITI trainees under the Dual VET?

THE MINISTER OF STATE IN THE MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP (SHRI ANANTKUMAR HEGDE): (a) Yes Sir, it is fact that the Directorate General of Training (DGT) has implemented "Dual System of Training (DST)" w.e.f. August, 2016 on the similar concept of German Dual Vocational education and training system (Dual VET) in industrial cluster for

automotive components and electronics in the country. Dual System combines practical training in the industry and theoretical knowledge and basics about safety and tools, equipment along with foundation practical conducted in ITI(s) which gives better ITI – Industry linkage to the trainees. DST enables the ITI trainees to have exposure to latest trends in the industry.

(b) and (c) The details of the scheme with no. of ITIs and name of the industry partners are given in the Statement.

Statement

Details of the scheme with number of ITIs and name of the industry partners

Dual System of Training

Objective of Dual System of Training

- Dual System combines practical training in the industry and theoretical training in ITI(s) which gives better ITI Industry linkage.
- Better hands on experience for students on latest/updated technology as available in the industry.

MoU

• So far 27 MoUs have been signed details as given below:-

MoUs Signed under Dual System of Training

Sl. No.	States	No. of ITIs with whom MoUs signed	Industry Partners
1	2	3	4
1	Odisha	13	- JK Paper Mill
			- Steelton Ltd.
			- Trishakti Engineering Work Steels
			Ltds. Ltd.
			- Jindal Steel and Power Ltd.
			- Indian Rare Earths Ltd.
			- Mideast Integrated Steels Ltd.
			- SAIL (RSP)
			- Odisha Mining Corporation Ltd.
			- Paradeip Port Trust Ltd.
			- Vedanta Ltd.
			- NTPC Ltd.
			- NALCO Ltd.
			- Hindalco Industries Ltd.

1	2	3	4
2.	Jharkhand	01	- SAIL (Bokaro Steel Plant)
3.	Rajasthan	02	JK Cement Works, NimbaheraJK Cement Works, Mangrol
4.	Uttar Pradesh	08	 M/s U.M. Autocomp Pvt. Ltd. M/s Raj Sneh Auto India Pvt. Ltd. Ozans Entrerprises Pvt. Ltd. Laxmi Industrial Corporation M/s Elin Electronics Pvt. Ltd.
			A.T.V. Project India Ltd.Elcomponix Cells Pvt. Ltd.Metaflex Doors India Pvt. Ltd.
5.	Delhi	01	- M/s Maruti Suzuki India
6.	Karnataka	02	 - Ashok Iron Works Pvt. Ltd. (Plant-II), Plot No. 67-71 and 95-99, Macchhe Industrial Estate, Belagavi – 590014, Karnataka - Pragati Engineering Belagaum Pvt. Ltd., R.S. No. 664/2, Waghawade Road, Machhe, Belagavi-590014, Karnataka
	Total	27	

Trades

The dual system training is currently available for the following 16 trades:-

- (i) Electrician
- (ii) Fitter
- (iii) Machinist
- (iv) Turner
- (v) Electronics Mechanic
- (vi) Welder
- (vii) Mechanic Diesel
- (viii) Mechanic (Motor Vehicle)
- (ix) Cosmetology

- (x) Tool and Die Maker (Dies and Mould)
- (xi) Draughtsman (Mechanical)
- (xii) Attendant Operator (Chemical Plant)
- (xiii) Mechanic Refrigeration and Air-conditioning
- (xiv) Plumber
- (xv) Automotive Body Repair
- (xvi) Automotive Paint Repair

Empowerment of informal economy through skill training

- 3013. SHRI SAMBHAJI CHHATRAPATI: Will the Minister of SKILL DEVELOPMENT AND ENTREPRENEURSHIP be pleased to state:
- (a) whether Government has any plan to empower informal economy through skill training to barefoot entrepreneurs;
 - (b) if so, the details of plan being formulated;
- (c) whether the step in store is likely to ease problem of unemployment to some extent; and
 - (d) what are the main areas being identified under the plan?

THE MINISTER OF STATE IN THE MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP (SHRI ANANTKUMAR HEGDE): (a) to (d) Presently, Ministry of Skill Development and Entrepreneurship (MSDE) has been implementing Pradhan Mantri Yuva Udyami Vikas Abhiyan (PM-YUVA). The scheme aims to create an enabling ecosystem for Entrepreneurship Development through entrepreneurship education and training across the country in select Institutes of Higher Learning (Universities, Colleges and Premier Institutes), schools, Industrial Training Centers (ITIs) and Entrepreneurship Development Centres (EDCs) for over a period of five years (2017-18 to 2021-22). Additionally, students will get easy access to a robust network of peers, mentors incubators, funds and business services through an online platform. Under the PM YUVA scheme, interested students will be given entrepreneurship education and training, including social entrepreneurship. So far, 239 Institutes of Higher Learning have been empanelled to impart entrepreneurship education throughout the country and entrepreneurship courses have started in 226 Institutes of Higher Learning. Keeping in view the mandate of MSDE, an end to end customized entrepreneurship orientation module has been integrated under the Life Skill Course module in the PMKVY Courses so that every candidate undergoing PMKVY skill training will receive orientation in Entrepreneurship. In ITI courses, the module