

Students who have completed the programme of M.Tech in Welding and Fabrication (PGWLF) in the year 2014 are listed below:

S.No.	Registration No.	Name of Student	Name of Supervisor	Title
1	LAKHVEER SINGH	PG/WLF/1161016	DR. KULWANT SINGH	EFFECT OF HEAT INPUT PROCESSES PARAMETERS ON SENSIZATION BEHAVIOOR OF 21% Cr AUSTENITIC STAINLESS STEEL USING GTAW.
2	NAVDEEP SINGH	PG/WLF/116157	DR. AS SHAHI	EXPERIMENTAL INVESTIGATIONS ON DEVELOPPING HARDFACING PROCEDDURES FOR IMPROVING WEAR PERFORMANCE OF THE BUCKET NAILS OF AN EXCAVATOR.
3	ARSHDEEP SINGH	PG/WLF/116121	DR. AS SHAHI	EFFECT OF WELD GROVE DESIGN ON MECHANICAL AND METALLURGICAL PROPERTIES OF SUBMERGED ARC WELDED HIGH STRENGTH LOW ALLOY (HSLA) JOINTS.
4	ATUL KR	PG/WLF/116153	ER. RAKESH KUMAR	EFFECT OF TOOL ROTATION SPEED AND FEED RATE SINGLE AND DOUBLE SIDED FRICTION STIR WELDING ON ALUMINIUM ALLOY 6063.
5	GAGANDEEP SINGH	PG/WLF/116119	ER. M.A AKTHAR	EFFECT OF ACTIVATIED FLUX HEAT IN PUT AND FILLER ROD ON THE WEAR BEHAVIOUR OF MILD STEEL USING GTAW PROCESS.
6	AKHIL ARORA	PG/WLF/116103	DR. AS SHAHI	EXPERIMENTAL STUDIES ON WELD PROCEDURAL EFFECTS ON MECHANICAL AND METALLURGICAL PROPERTIES OF AISI 310 STAINLESS STEEL WELDS.
7	KARAN VADEHRA	PG/WLF/126105	DR. AS SHAHI	EFFECTS OF AUXILLARY PREHEATING OF FILLER WIRE ON THE CLAD GEOMETRY, METALLURGICAL CHARACTERISTICS AND CORROSION PROPERTIES OF GAS TUNGSTEN ARE AUSTENITIC STAINLESS STEEL CLADDINGS.
8	CHARIT VYAS	PG/WLF/126108	DR. AS SHAHI	EXPERIMENTAL INVESTIGATIONS ON THE EFFECTS OF WELD HARDFACING ON THE WEAR CHARACTERISTICS OF A HARDFACED BLANKING DIE (AISI D3 STEEL).
9	AMANDEEP SINGH	PG/WLF/108409	DR. RK SAXENA	SOME STUDIES ON ANGULAR DISTORTION, WELD STRENGTH AND FINITE ELEMENT THERMAL ANALYSIS OF ALUMINIUM WELDS.
10	GURLAL SINGH	PG/WLF/126106	DR. SHANKAR SINGH	SOME STUDIES INTO WELDIBILITY AND PROCESS PARAMETER OPTIMIZATION OF CARBON STEEL WELDMENTS USING PULSED TIG WELDING.

11	MANISH SHARMA	PG/WLF/126120	ER. JASPAL SINGH GILL	EFFECT OF WELDING PARAMETERS AND PERCENTAGE COMPOSITION ON WEAR PROPERTIES OF HARD FACED COATINGS USING TUNGSTEN CARBIDE PASTE BY SMAW PROCESS.
12	SAHIL BHARWAL	PG/WLF/126119	ER. JASPAL SINGH GILL	EFFECT OF WELDING PARAMETERS ON THE MECHANICAL STRENGTH OF BUTT WELDED SS - 202 JOINTS BY GTAW PROCESS.
13	RAJESH KUMAR	PG/WLF/116115	ER. JASPAL SINGH GILL	SOME STUDIES ON EROSIIVE BEHAVIOUR OF THERMAL SPRAYED NICKEL AND ALUMINIUM COATINGS BY DETONATION GUN SPRAY PROCESS.
14	KULDEEP KUMAR	PG/WLF/116106	ER. MOHD. MAJID	TO STUDY THE WEAR CHARACTERISTICS OF HARDFACED MILD STEEL USING PASTE TECHNIQUE.
15	MANJINDER SINGH	PG/WLF/126111	DR. KULWANT SINGH	ENHANCMENT OF IMPACT TOUGHNESS FOR LOW TEMPERATURE APPLICATIONS IN MILD STEEL WELDMENTS.
16	DIVYA DEEP DHANCHOLIA	PG/WLF/126114	DR. V SAHNI	OPTIMIZATION OF FRICTION STIR WELDING PARAMETERS FOR AA6061 AND AA7039 ALUMINIUM ALLOYS BY RESPONSE SURFACE MYTHOLOGY.
17	SANDEEP KARNWAL	PG/WLF/108420	ER. JASPAL SINGH GILL	EFFECT OF HEAT INPUT PARAMETERS ON MECHANICAL STRENGTH OF GTAW WELDED PIPE JOINT; A335-P-11.
18	JITENDRA PANDEY	PG/WLF/126121	ER. MOHD. MAJID	WEAR CHARACTERISTICS OF HIGH-CARBON-FERRO CHROME HARD FACING DONE BY PASTE TECHNIQUE.
19	RAVINDRA KUMAR	PG/WLF/126115	ER. JASPAL SINGH GILL	SOME STUDIES OF THE SENSITIZATION BEHAVIOUR OF BUTT WELDED SS-304 JOINTS BY GTAW PROCESS.
20	ASHISH SAXENA	PG/WLF/116129	DR. RK SEXENA	THERMO- MECHANICAL SIMULATION OF ARC WELDING USING FINITE ELEMENT METHOD.
21	DILPREET SINGH SANDU	PG/WLF/108408	DR. AS SHAHI	COMPARATIVE STUDIES ON THE TENSILE AND IMPACT PROPERTIES OF 20 MM THICK AISI SS 304 SMA AND GMA BUTT WELDED JOINTS.
22	DILSHAD ALI	PG/WLF/126115	ER. HARISH KR ARYA	SOME STUDIES ON THE WELDING OF ALUMINIUM ALLOY 6063 WELDED BY GMAW PROCESS.
23	HIMANSHU ARORA	PG/WLF/126107	ER. SURINDER KUMAR	PREDICTION OF WELD EPNETRATION AND HEAT AFFECTED ZONE IN MILD STEEL.
24	ROHIT KR	PG/WLF/116111	ER. HARISH KR	METALLURGICAL AND CORROSION

			ARYA	STUDY OF FRICTION STIR WELDING AA 7005 PLATE.
25	SIKANDAR SINGH	PG/WLF/116113	ER. JASPAL SINGH GILL	SOME STUDIES FOR THE SURFACE ENHANCEMENT AND WEAR BEHAVIOUR OF LOW CARBON STEEL USING IRON - ALUMINIUM INTERMETALLIC SURFACING BY GTAW PROCESS.
26	ARVIND	PG/WLF/116154	ER. MD MAJID	EFFECT OF TiO <sub>2</sub> ADDITION IN SAW FLUX ON MECHANICAL PROPERTIES OF AISI 1020 WELDS.
27	GURNAM SINGH	PG/WLF/126103	DR. A S SHAHI	WELD PROCEDURAL EFFECTS ON METALLURGICAL AND MECHANICAL BEHAVIOUR OF GREY CAST IRON WELDMENTS FABRICATED WITH MONEL (ENiCu) FILLER.