



Instituto Politécnico
de Viana do Castelo

ipvc proMetheus

Research Unit in Materials, Energy
and Environment for Sustainability
Instituto Politécnico de Viana do Castelo



Minutes of the Meeting of the Jury for the attribution of 5 RESEARCH FELLOWSHIP (BI) FOR PHD WITHIN THE SCOPE OF A FUNDED R&D PROJECT

References: BI_02_2025_PRMT-DRIVOL2, BI_03_2025_PRMT-DRIVOL2, BI_04_2025_PRMT-DRIVOL2, BI_05_2025_PRMT-DRIVOL2, BI_01_2025_PRMT-DRIVOL3. **Scientific Area:** Mechanical Engineering, Mechatronics Engineering or related areas. **Project:** *Drivolution Agenda – Transition to the Factory of the Future*, project no. C632394276-00466981, led by Volkswagen Autoeuropa within the scope of the Mobilizing Agendas/Alliances for Reindustrialization, Notice no. 2022-C05i0101-02, of the Recovery and Resilience Plan (RRP) of Portugal, under development at the Polytechnic Institute of Viana do Castelo (IPVC), under the themes "WP2. *New automatic assembly line for front backrest, rear seat belt fastening and product finishing*" and "WP3. *EcoDispatch - Development of a new system for shipment, sequencing, and ecological transport*", financed by revenues from the aforementioned project.

On the sixteenth day of May of two thousand and twenty-five, at fifteen o'clock, the jury consisting of the Prof. Dr. Adélio Manuel de Sousa Cavadas (president), Prof. Dr. César Miguel de Almeida Vasques (member) and Prof. Dr. Mário Jorge Costa Tomé (member) met in videoconference mode to evaluate and rank the applications submitted to the above-mentioned research fellowships. According to the selection criteria established in the research fellowships notice, the jury did not consider it necessary to interview the candidates, so the final evaluation will only count the curricular component.

The following two candidates were excluded because they didn't submit all the mandatory documentation as described in the research fellowships notice: Anna Zimina and Mohd Khan. For the five open scholarships and themes, the following applications were admitted and ranked according to the final score obtained:

- **Computational Mechanics and Intelligent Control of Flexible Multibody Collaborative Robotic Systems** (Ref. BI_02_2025_PRMT-DRIVOL2)
 - Hassan Ali (16/20 marks) – Candidate ranked in the 1st position
- **Multifunctional Intelligent Robotic Links and Joints** (Ref. BI_03_2025_PRMT-DRIVOL2)
 - Hamid Ashrafi (13/20 marks) – Candidate ranked in the 1st position
- **Thermal and Fluids Analysis of 3D-Printed Robotic Systems** (Ref. BI_04_2025_PRMT-DRIVOL2)
 - Abdullah Baig (14/20 marks) – Candidate ranked in the 1st position
 - Ahmed Usman (12/20 marks) – Candidate ranked in the 2nd position
 - Faisal Hassan (11/20 marks) – Candidate ranked in the 3rd position
- **Computer Vision and Artificial Intelligence Technologies for Collaborative Robotic Environments and Applications** (Ref. BI_05_2025_PRMT-DRIVOL2)
 - Himani Varolia (14/20 marks) – Candidate ranked in the 1st position
 - Raffay Yaqoob (12/20 marks) – Candidate ranked in the 2nd position
- **AGV System Technologies for Intelligent Final Dispatch and Truck Feeding** (Ref. BI_01_2025_PRMT-DRIVOL3)
 - Syed Hamed (15/20 marks) – Candidate ranked in the 1st position

Candidates ranked in the 1st positions will be invited to confirm the acceptance of the research fellowship and, in accordance with the rules expressed in the research fellowships notice, to enroll in a doctoral course as indicated by the project managers. There being nothing more to discuss, the meeting was closed at seventeen o'clock and these minutes were drawn up, which will be signed by the members of the jury.