



People's Democratic Republic of Algeria  
Ministry of Higher Education and Scientific Research  
University of Mohamed El Bachir El Ibrahimi - Bordj Bou Arreridj - Algeria Faculty of  
Sciences and Technology  
Department of Matter Sciences  
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# CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

**ZIDANE Salima**

has participated in the national seminar entitled :

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NSPCA'25 CHAIRMAN  
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