

## CURRICULUM VITAE AND LIST OF WORKS

**Name and surname** :Sinecan İrem BOZKUŞ  
**Academic Title** : Lecturer  
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**Education Status** : PhD Continuing.

<b>Degree</b>	<b>Department/Program</b>	<b>University</b>	<b>Year</b>
Bachelor's Degree	Chemistry Teaching	Hacettepe University	2010-2016
Master's Degree	Evidence Science	Police Academy	2016-2019
PhD	Chemical	Ankara university	2020-
Assoc. Prof. / Prof.	-	-	-

**Master's Thesis Title and Thesis Advisor(s):**Co-crystallization of picric acid with non-energetic substances and examination of energetic substance properties of co-crystals

**Advisor:**Assoc. Dr. Nilgün ŞEN

**Doctoral Thesis/Skilled Qualification Study/Medical Specialization Thesis Title (abstract attached) and Advisor(s):-**

**Duties:**

<b>Title</b>	<b>Place of Duty</b>	<b>Year</b>
Lecturer.	Head of Forensic Sciences Department	2022

### Duties Performed in Projects:

Police Academy Presidency Scientific Research Project, (Researcher)

Project Name: Energetic Substance of Co-crystallization Products of Picric Acid-Azidobenzene Derivatives

Examination of Features

Project Start-End Date: 01.12.2018-01.07.2019

**Undergraduate and graduate level courses taught in the last two years**(If opened, courses given in the summer term will also be added to the table):

Academic Year	Term	Course title	Weekly Hours		Number of Students
			Theoretical	Applied	
2022-2023	Fall				
	Spring	criminalistics	9		

### WORKS

#### A. Articles published in international refereed journals:

##### A1.

Bozkuş, S. İ., Hope, KS, Yüksel, B., Atçeken, N., Nazır, H., Atakol, O., & Şen, N. (2019). Characterization and properties of a novel energetic Co-crystal formed between 2, 4, 6-Trinitrophenol and 9-Bromoanthracene. *Journal of Molecular Structure*, 1192, 145-153. <https://doi.org/10.1016/j.molstruc.2019.04.109>

##### A2.

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**B. Papers presented at international scientific meetings and published in the proceedings**

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**B1.**

Bozkuş, S. İ., Gürpınar, K., Tuncer, Y., Acar, N., Atakol, O., Şen, N., New Trend in Energetic Materials Research; Co-crystallization, III. International Joint Science Congress of Materials & Polymers, Prishtina, Kosovo, 12-14 September 2019.

**B2.**

Tuncer, Y., Atakol, O., Acar, N., Gürpınar, K., Bozkuş, S. İ., Effect of Electronegativity on Coordination Sphere in Coordination Compounds, III. International Joint Science Congress of Materials & Polymers, Prishtina, Kosovo, 12-14 September 2019.

**C. Written international books or chapters in books:**

**C1.**

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**C2.**

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**D. Articles published in national refereed journals:**

**D1.**

Bozkuş, S. İ. & Şen, N., (2019). Characterization and Energetic Performance Properties of New Energetic Co-crystal Formed Between 2,4,6-Trinitrophenol and Trinitrotoluene and 1-Bromopyrene. Süleyman Demirel University Faculty of Science and Letters Science Journal, 14(1), 136-149. <https://doi.org/10.29233/sdufeffd.537748>

**D2.**

ŞEN, N., BOZKUŞ, S., YÜKSEL, B., GÜRPINAR, K., GÜRSOY, Y., ŞAHİN, E., & ATAKOL, O. (2021). Synthesis, Characterization, Thermokinetic Analysis and Energetic Performance Properties of New Generation Energetic 1 (3-chlorophenyl)-1H-tetrazol. Süleyman Demirel University Faculty of Arts and Science Journal of Science, 16(2), 468-489. <https://doi.org/10.29233/sdufeffd.908639>

**E. Papers presented at national scientific meetings and published in proceedings books:**

**E1.**

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**F. Other publications**