Sri Sai Ram Engineering College

Department of Information Technology

Name : S.V.JUNO BELLA GRACIA

Designation: **AP III**

Qualification : **B.E. M.Tech.(Ph.D)**

Area of Specialization : **Fog Computing, Wireless Networks,IoT**

Experience : **Teaching**

Yrs. :14.10

UG: - years

PG : -

Industry : - yrs

No. of workshop / Conferences / FDP attended :

3/2/4

Publication : **Journal**

National : -

International : -1

Conference

National :2

International : - 5

Research Guidance : -

Membership:	IAENG , UACEE

Achievements:	**100% Result in Computer Programming, Cryptography and Network Security, Engineering Ethics, Information Security, Electronic commerce.**

Workshop / Conferences / FDP attended :

1. Participated in a National Level Technical Workshop on J2EE Architecture and

   Application Development –Theory and Practice conducted at Francis Xavier Engineering College on 28th August 2004.
2. Attended Faculty Development Program on Data Warehousing & Data Mining on 26thJuly, 2013 at Cognizant.

3. Attended Faculty development programme On Mobile application development laboratory 08.01.16 & 09.01.16 at Sri Sai Ram Engineering College.

4. Attended Tutorial Session for "Advanced Communication Technologies" conducted during 2015 International Conference on Computing and Communications Technologies at Sri Sairam Engineering College.

Publication Details:

JOURNALS

1. Published a paper entitled "Enabling Secure Acoustic Communication for Smart phones in a " International Journal Titled IJAER on June 2012

CONFERENCES

1.Stress Detection Using Facial Image and Voice Detection, G.Geetha, S.V.Juno Bella Gracia, Dr.K.Mohana Prasad, Dr.J.Godwin Ponsam, Dr.K. Nimala, M.Jananee ICIIET7850, Volume , Year 2022, Pages

2.Targeting and Automation with Digital Analytics, S.V.Juno Bella Gracia, V.Narmadha, S.Purushothaman,Management Analytics and Software Engineering, Volume © 2021, ESN Publications, First Edition: 2021, Year 2021, Pages 167-180

3.Social Credit Score System,Gracia S.V.J.B.;Ponsam J.G.;Vasanthi R.;Meera E., 2021 5th International Conference on Computer, Communication, and Signal Processing, ICCCSP 2021, Volume , Year 2021, Pages 122-124

4.Payment fraud detection using machine learning techniques,Gracia S.V.J.B.;Ponsam J.G.;Preetha S.;Subhiksha J.G.K.,Proceedings of the 2021 4th International Conference on Computing and Communications Technologies, ICCCT 2021, Volume , Year 2021, Pages 623-626

5.Geo Spatial Technology,S.V.Juno Bella Gracia, V.Narmadha, S.Purushothaman, ESN Publications, India, Volume , Year 2021, Pages 167-180

6.Detection of fraudalent behaviours using graph cluster analysis on unsupervised datasets,Rekha G.;Juno Bella Gracia S.V.;Suresh Kumar M., 12th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2021, Volume 2021-August, Year 2021, Pages 784-788

7.Courier Service Management Aukadevi B3 , Balaji P4 , Mohammed Imran Hussain M5 UGC Journal, Volume 40, Year 2020, Pages 318 -321

8.Multi Parametric Healthcare System (MHS),Juno BBella Gracia,Padmapriya S, Mehrunnisha S,Test Engineering and Management, Volume 83, Year 2020, Pages 8302-8305

9.Connect farmer, S.V.Juno Bella Gracia, S, M.R, Sonali, N, Sowmya, P, Suja, International Journal of Engineering and Technology(UAE), Volume 7, Year 2018, Pages 181-183.

10.Side Channel Analysis-A, demonstrative Approach on a 128-Bit AES Algorithm,Ponsam J.G.;Gracia S.V.J.B.;Geetha G.;Karpagaselvi S.;Safa M.,ICPECTS 2020 - IEEE 2nd International Conference ond Tracking Using Android,Application,Sheeba Rachel S1 , Juno Bella Gracia S.V2 , Renn Power, Energy, Control and Transmission Systems, Proceedings, Volume , Year 2020

11.Blockchain Based Aadhaar, S V Juno Bella Gracia; D Raghav; R Santhoshkumar; B Velprakash,2019 Proceedings of the 3rd International Conference on Computing and Communications Technologies.

Funds Received
1. Rs.1,00,000 from AICTE SPICES scheme for student club development activities
2. IEEE SPAx funding of $250

Honors and Awards

1. Huawei Academic collaboration Award – 2022 from Huawei Corporation, Huawei India Pvt Ltd.

2. Best mentor award – 2021, Sri Sai Ram engineering College
3. NPTEL Mentor Appreciation for cloud computing – 2019, NPTEL – SWAYAM.

4. Best Paper Award – 2012, "Performance Enhancement in AODV using Probabilistic Route Discovery and Priority Route Maintenance" in a National Conference on Emerging trends in Information & Communication technologies (ETICET '12) which was held on 14th March 2012

INDUSTRY CONNECT

1. Trained two batches of freshers in JAVA SPRING BOOT in the Azentio Software Private Limited.
2. Completed Consultancy