

CURRICULUM VITAE

1. Name : **BATHULA SRINIVAS**
2. Date of Birth : 25-03-1964
3. Designation : Associate Professor
4. Marital status : Married
5. Address for communication : Dr. B. Srinivas
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6. Academic qualifications:

Degree	Name of the Institute/ University	Year of passing	Marks obtained	Subject
Ph.D.	University of Mysore, Mysore	1999	-	Biotechnology
M.Sc.	Madurai Kamaraj University, Madurai	1990	60.99%	Biotechnology
B.Sc.	M.V.N.J.S&R.V.R. college, Malikipuram	1985	56.8%	Biology
Intermediate	A.F.D.T. Junior college, Malikipuram	1981	56.5%	Biology
10 th	A.F.D.T. Junior college, Malikipuram	1979	57%	-

7. Research Fellowships awarded:

National

- (1) Junior research fellowship awarded in 1992 by CSIR-UGC, New Delhi, India.(RefNo. 2-10/92-E.U.II/Dec,91. Roll No.13521, dated 05-05-1992.).

International

- (1) Postdoctoral fellowship awarded in 2001 by Japan Society for the promotion of Science (JSPS), Japan.
- (2) Postdoctoral fellowship awarded in 1999 by Chonbuk National University, South Korea.

8. Details of Research Experience:

Designation	Name of the Institute/ University	period	Total experience	Purpose of research
Postdoctoral fellow	JSPS) , Japan	February-2002 to February-2004	2 years	Postdoctoral research
Postdoctoral fellow	Chonbuk National University, South Korea	2000 to 2001	1 year	Postdoctoral research

9. Details of teaching experience

Designation	Name of the Institute/ University	period	Total experience	subject
Associate Professor & HOD (Consolidated)	DR.C.S.N. degree &P.G college, Bhimavaram	2004- 2008	4 years	Biotechnology
Assistant Professor (Regular)	Dravidian University, Kuppam	2008	Till to-date	Biotechnology

10. Membership in scientific societies :

- (i) Member of the Genetic Society of Japan, Japan from September – 2003 to 2004.
- (ii) Member of *The* molecular biology society of Japan, Japan, December – 2003 to 2004

11. Title of postdoctoral work in Japan:

Cloning and characterization of ozone tolerant genes from ozone sensitive *Arabidopsis* mutans.

12. Title of postdoctoral work in South Korea:

Cloning and characterization of Phenylalanine ammonia-lyase and 4-coumarate 3-hydroxylase from *Rehmannia glutinosa*.

13. Title of Ph.D. thesis:

"MOLECULAR CLONING AND CHARACTERIZATION OF WHEAT TRITICIN cDNA AND STUDIES ON THE EXPRESSION OF TRITICIN-LIKE PROTEINS"

14. Techniques expertised:

TAIL-PCR, RT-PCR, segregation analysis, backcrossing, clean PCR Transformation in E.Coli, miniprep, maxiprep, restriction digestion, DNA ligation, in-situ plaque hybridization, Phage DNA isolation, Plant genomic DNA isolation, Southern blot, Northern blot, Total RNA isolation, mRNA isolation from total RNA, PCR, RT-PCR, cDNA library construction in lambda zap II XR vector, alkaline agarose gel, non-denaturing acrylamide gel, size fractionation of cDNA, SDS-PAGE, Western blot, Enzyme assay for phenylalanine ammonia-lyase(PAL), cinnamate 4-hydroxylase (C4H).

15. Computer programmes expertised for Molecular Biology:

BASIC BLAST and advanced BLAST search, EXPASY for DNA translation, DNASIS for sequence analysis (translation, predicting restriction sites, open reading frame analysis etc), pwer point, microsoft excel, primer design, multiple sequence alignment (genebee).

1 6. Title of M.Sc. Dissertation:

"STUDIES ON IMMUNOGENIC PEPTIDES OF M.bovis BCG IN HEALTH AND DISEASE"

17. Research Projects:

S.No	Sponsored by	Title	Duration	Amount(Rs)
1	UGC (F.No. 37-489/2009 /SR, dated 21-December- 2009)	UGC-MRP Optimizing genetic transformation methods in some medicinal plants	3 years (From 01- 02-2010 to 31-01-2013)	536300/-

18. Particulars of Research Guidance

Status	M.Phil	Ph.D
Awarded	Nil	05
Working	Nil	one

19. Membership Scientific Associations, Nominations, Special Invitations, Visits, Referees

- (1) Life member of The Indian Science Congress Association(Membership No. L16233, plant sciences).

20. Additional academic duties performed

1. Scientist of Institutional Animal Ethics Committee(IAEC) for 5years (Ref. No. DU/Aca/Animal House/C2/234/2013 dated 2-4-2013), Vice- Chancellor's Order's dated 24-10-2018)
2. Member of Institutional Committee to inspect the activity Diary maintained by all the teachers in various department of Dravidian university.(Ref.No. DU/Estt/E1/643 / 2013 dated 02-04-2013).
3. Subject Coordinator of SDCE for Bio-Technology/Botany (Ref.No.DU/SDCE/Subjects Coordinators/2013,dated 11-01-2013)
4. Anti Ragging Squad for Boys at Dravidian university. (Ref.No.DU/Aca/Ragging/130/C2/2012, dated 30-11-2013).
5. Deputy Warden for Men's Hostel (Ref No.DU/Estt(E-2)/Wardens/2012, dated 01-11-2012).
- 6.Head i/c for the Department of Chemistry for a period of 6 months.(Ref. No.DU/Estt/E-2/HODs/2016, Dated 02-12-2016. Vice- Chancellor's Order's dated 02-12-2016.).
- 7.Head i/c for the Department of Biotechnology for a period of 2 Years.(Ref. No.DU/Estt/E-2/T/HOD's/2017, Dated 11-12-2017.. Vice- Chancellor's Order's dated 11-12-2017.).
- 8.Coordinator, Equal Opportunity Cell till today. (Ref No.DU/Aca/UGC-2/Equal Opportunity cell/90/2017, Dated 06-03-2017), Vice- Chancellor's Order's dated 02-03-2017).
- 9.Coordinator, SC/ST Cell for 1 year. (Ref. No. DU/Aca/C2/SC/ST-Cell/60/2019), Dated 18-03-2019), Vice- Chancellor's Order's dated 18-03-2019).

10. Coordinator, UGC remedial coaching schemes till today: 2021 (Ref.No. DU/Aca/UGC-2/156/216, Vice- Chancellor's Order's dated 12-05-2020).
11. Coordinator, International Desk from 2021- 2024.(Ref.No. DU/Aca/C2/International Desk/287/2021, Vice- Chancellor's Order's dated 31-12-2021).
12. Coordinator, M.Sc (Microbiology) for 1 year(Ref.No.DU/Aca/C2/PG-BOS/Microbiology/ 239/2022, Dated 19-03-2022, Vice- Chancellor's Order's dated 19-03-2022).
13. Nodal Officer to deal grievances in the University for 1 year (Ref No. Du/Aca/UGC-2/Grievances 2022, dated 28-06-2022, Vice- Chancellor's Order's dated 20-06-2022).
14. **NSS-Program Officer Unit-III (Boys) for 1 year(No.DU/Estt/E-2/NSS 70A(I) 2016,Dated 07-10-2022.** Vice- Chancellor's Order's dated 30-09-2022).

21 Training courses attended

1. UGC-Sponsored Orientation Programme held at UGC-Academic Staff College, Sri Venkateswara university, Tirupati from 19-9-2011 to 15-10-2011.
2. UGC-Sponsored Refresher course in IT held at UGC-Academic Staff College, Kannur University, Kannur, Kerala from 16-03-2012 to 05-04-2012.
3. UGC-Sponsored Refresher course in life sciences at Human Resource Development Centre, University of Mysore, Mysore, Karnataka State from 03-11-2016 to 23-11-2016.
4. UGC sponsore short term course on gender sensitization held at University of Madras, Chennai from 18-03-2019 to 23-03-2019.
5. Five day faculty development program on rural immersion& community engagement organized by department of education &HRD, Dravidian university. Kuppam in collaboration with Mahatma Gandhi National council of Rural education, Hyderabad held from 17th to 21st june, 2019 at Dravidian university, kuppam.
6. UGC-Sponsored Refresher course in environmental sciences at UGC-Human Resource Development Centre, Andhra University, Visakhapatnam, Andhra Pradesh from 23-12-2019 to 05-01-2020.

22. Publication Metrics

1. Vidwan ID : 476514
2. h-index : 4
3. i10-index : 3
4. Total citations: 139
5. Impact factor (Clarivate analytics): 16.908

22. Details of Research publications:

22.1 International Research publications

1. V.N. Swetha Prasuna, C.M. Narendra Reddy, M. Rajagopal and **B. Srinivas**(2023) optimization of genetic transformation in *Spilanthes acmella* murr by using *Agrobacterium tumefaciens* strain EHA 105 carrying a binary plasmid vector (pCAMBIA1301). Applied Biological Research 25(3): 330-336. Online ISSN: 0974-4517, Print ISSN: 0972-0979, (UGC-CARE LIST), Indexed in web of Science, Impact factor: 0.615, (UGC-CARE LIST, Group-2).
2. V.N. Swetha Prasuna, C.M. Narendra Reddy, P.V. Chaithanya Lakshmi, M. Rajagopal and **B. Srinivas** (2023). EFFECT OF SOME ANTIMICROBIAL AGENTS ON DIRECT SHOOT ORGANOGENESIS IN *Oxalis corniculata* (L.) Applied Biological Research 25(2): 208-215. Online ISSN: 0974-4517, Print ISSN: 0972-0979, (UGC-CARE LIST), Indexed in web of Science, Impact factor: 0.615, (UGC-CARE LIST, Group-2).
3. V.N. Swetha Prasuna, C.M. Narendra Reddy, P.V. Chaithanya Lakshmi, M. Raja Gopal, G. Sudha Sri Purna and **B. Srinivas***(2022). Indirect Shoot Organogenesis from the Leaf Explants of *Oxalis corniculata* (L.) - An Important Medicinal Plant. Plant Tissue Cult. & Biotech. 32(2): 181-191, 2022 (December). ISSN 1817-3721, E-ISSN 1818-8745, Indexed in web of Science and scopus, Impact factor: 0.875 (UGC-CARE LIST, Group-2).
4. V.N. Swetha Prasuna, C.M. Narendra Reddy, M. Rajagopal, G. Sudhasri Purna and **B. Srinivas***(2022) In vitro Flowering and Production of Seeds in *Oxalis corniculata* L. - an Important Medicinal Plant. Plant Tissue Cult. & Biotech. 32(2): 193-203, 2022 (December). ISSN 1817-3721, E-ISSN 1818-8745, Indexed in web of Science and scopus, Impact factor: 0.875 (UGC-CARE LIST)
5. M. Rajagopal, C.M. Narendra Reddy, V.N. Swetha Prasuna, P.V. Chaithanya Lakshmi, **B. Srinivas** (2022). An Attempt to Establish an *Agrobacterium*-mediated Transient Expression in *Euphorbia tirucalli* (L.) an Important Medicinal. Agricultural Science Digest.DOI: 10.18805/ag.D-5547. ISSN: 0976-0547, Indexed in Biological Abstracts, Elsevier, Impact factor: 0.15 (UGC-CARE LIST, Group-II).
6. M. Rajagopal, C.M. Narendra Reddy, V.N. Swetha Prasuna, P.V. Chaithanya Lakshmi, **B. Srinivas*** (2022). Optimization of *Agrobacterium tumefaciens*-mediated Transformation in *Oxalis corniculata* (L.). Agricultural Science Digest. DOI: 10.18805/ag.D-5557. ISSN: 0976-0547, Indexed in Biological Abstracts, Elsevier, Impact factor: 0.15 (UGC-CARE LIST, Group-II).
7. P. V. Chaithanya lakshmi, C. M. Narendra reddy, **B. Srinivas***(2021). Decontamination and effect of Bavistin and Cefotaxime on in vitro shoot regeneration

of *Ruellia uberose* L. Plant Tissue Cult. & Biotech. 31(1): 1-12. ISSN 1817-3721, E-ISSN 1818-8745. , Indexed in web of Science and scopus, Impact factor:0.85 ((UGC-CARE LIST, Group-2)

8. P.V. chaithanya lakshmi, C. M. Narendra reddy, P. Rathinapriya, M. Ramesh, **B. Srinivas***(2021). *In vitro* seed germination and effect of tdz and AgNO₃ on high frequency shoot regeneration from *Ruellia uberose* l., using cotyledanary node explants, **IJPSR** Vol. 12, Issue 4:1000-14. E-ISSN: 0975-8232; P-ISSN: 2320-5148 .
9. C. M. Narendra Reddy, P. V. Chaithanya Lakshmi, V. N. Swetha Prasuna, M. Raja Gopal and **B. Srinivas*** (2019). Efficient Shoot Regeneration via Indirect organogenesis of A Highly Recalcitrant Species of *Cissampelos pareira* L. Plant Tissue Cult. & Biotech. **29**(2): 195-205. ISSN 1817-3721. , Indexed in web of Science and scopus, Impact factor:0.85((UGC-CARE LIST, Group-2)
10. Cingithalam Munaswamy Reddy Narendra Reddy, Palyam Venkatesh Chaithanya Lakshmi,Varagiri Narayanachetty Swetha Prasuna, Mustrahally Raja Gopal, Gunda Sudhasri Purna, **Bathula Srinivas*** (2019). Effect of Different Carbon Sources on *in vitro* Shoot Regeneration and Multiplication of *Cissampelos pareira* (L.) – An Important Medicinal Plant. Journal of Plant Sciences , 7(6): 131-136. ISSN 2331-0723.
11. Yarrappagaari Suresh, Gutha Rajesekar, Saddala Rajewara Reddy*, Benne Lakshmi Narsimhulu, Thopireddy Lavanya, Mustrahally Rajgopal, **Bathula Srinivas** (2018). Evaluation of three free radical scavenging activity of four various solvent extracts from *Cleome viscosa* whole plant. **IJIPSR**/6(03), 1-14.ISSN No.2347-2154
12. Shoko Saji , **Srinivas Bathula**, Akihiro Kubo , Masanori Tamaoki1 , Mitsuko Aono , Tomoharu Sano , Kazuo Tobe , Stefan Timm , Hermann Bauwe , Nobuyoshi Nakajima1 and Hikaru Saji (2017). Ozone-Sensitive Arabidopsis Mutants with Deficiencies in Photorespiratory Enzymes. **Plant & Cell Physiol.** 58, (5) , 914–924 (**Impact factor 5.516**) ISSN 0032-0781, (UGC Care list) .
13. Sudhasri purna G., Narendra Reddy C.M., Swetha prasuna V.N and **Srinivas B*** (2016). EFFECT OF SILVER NITRATE AND VARIOUS SUGARS ON IN VITRO PLANT REGENERATION OF *Marsilea quadrifolia* (L.). **International Journal of Recent Scientific Research**, 7, (7) 12696-12700. ISSN: 0976-3031.
14. V.N. Swetha Prasuna & **B.Srinivas*** (2016) ROLE OF DIFFERENT CARBON SOURCES ON IN VITRO MICROPROPAGATION OF *OXALIS CORNICULATA* (L.) **IJPBS** , 6 (3) **98-104**. ISSN: 2321-3272 (Print), ISSN: 2230-7605 (Online).
15. Swetha prasuna V.N and **B.Srinivas*** (2015) *In vitro* regeneration studies of *oxalis corniculata* from nodal explants. **International journal of Recent Scientific Research**:**6**, (9) **6216-6220**. ISSN:**0976-3031**.

16. Mustrahally Rajagopal, Avulamandha Balakrishna, Saddala Rajeshwara Reddy and **Bathula Srinivas*** (2014). Factors influencing *agrobacterium*-mediated transient expression of *uidA* in *cassia occidentalis* linn explants. **Int J Pharma Bio Sci** 2014 Jan; 5(1):(B)840-855. (ISSN 0975-6299), **Impact factor:0.47.**
17. Mustrahally Rajagopal and **Bathula Srinivas*** (2013). *Agrobacterium*-mediated transformation of *Cissampelos pareira* Linn: factors affecting on transient GUS expression. **Int J Pharma Bio Sci** 2013 Oct;4(4):(B) 1111-1128.(ISSN 0975-6299), **Impact factor:0.47**
18. Saji S, **Bathula S**, Kubo A, Tamaoki M, Kanna M, Aono M, Nakajima N, Nakaji T, Takeda T, Asayama M, Saji H*.(2008).Disruption of a gene encoding C4-dicarboxylate transporter-like protein increases ozone sensitivity through deregulation of the stomatal response in *Arabidopsis thaliana*. **Plant Cell Physiology**. 2008 Jan;49(1):2-10 (ISSN No. 1471-9053), **Impact factor : 3.594.** Saji S, Bathula S, Kubo A contributed equally to this work.
19. Byoung Kook lee, Myoung Ryoul Park, **Bathula Srinivas**, Jae Chul Chun, In-Sook Kwon, III-Min chung, Nam Hee Yoo, Kyung-Gu choi, and Song Joong Yun* (2003). Induction of phenylalanine Ammonia-lyase gene expression by paraquat and stress-related hormones in *Rehmannia glutinosa*. **Molecules and Cells**, 16(1):34-39. (ISSN No. 0219-1032) **Impact factor : 1.878**
20. Yun,S.J., Lee,B.K., Park,M.R., **Srinivas,B.** and Chun,J.-C*.(2001) Molecular characterization of phenylalanine ammonia-lyase gene in *Rhemannia glutinosa*, submitted to sequence data bank. **ACCESSION No. AF401636**
21. **B.Srinivas**,D.Yadav, and N.K.Singh* (2001). Cloning and characterization of full-length cDNAs of wheat triticin. **Physiol.Mol.Biol.plants**. 7:23-32. (ISSN No. 0974-0430).

22.2 National Research publications

1. N.K. Singh, G. Sailesh, A. Kumar, Sarita, N. Puri, D. T. Singh, G.K. Garg, S. Sayal, A.K. Gaur and **B. Srinivas**. (1998). Improvement in the nutritional quality of wheat through genetic engineering . In: Genetics and Biotechnology in Crop Improvement (P.K. Gupta, S.P. Singh, H.S. Balyan, P.C. Sharma, B. Ramesh Eds) . pp 158-168. (ISBN No. 8171 333 192).

22.3 Papers presented in conferences

22.3.1 National

1. B. Srinivas, V.N. Swetha Prasuna, M.Rajagopal and C.M. Narendra Reddy(2023)An in vitro micropropagation and genetic transformation in *Oxalis corniculata* by using *Agrobacterium tumefaciens* carrying an expression vector pCAMBIA1301. UGC SAP sponsored National conference on “Recent advances in microbial technology and allied sciences” (NCRAMTAS-2023), Sri Padmavati Mahila Visvavidyalayam, Tirupati, 15&16 March, 2023.
2. **B.Srinivas**, V.N.Swetha Prasuna, M.Rajagopal, C.M.Narendra Reddy and P.V.Chaitanya Lakshmi (2020)A Study on in vitro micropropagation and *Agrobacterium*-mediated transformation of *oxalis corniculata* for metabolic engineering. National conference on Dravidian herbal heritage and modern clinical systems (NSDHHMCS-2020) organized by the department of Biotechnology, Dravidian university, kuppam, Andhrapradesh during 24th&25th February, 2020.
3. **B.Srinivas** , Narendra Reddy C.M, Chaithanya Lakshmi P.V. , Rajagopal.M, Swetha Prasuna V. N. (2018) Studies on genetic improvement of *Cissampelos pareira* and *Oxalis corniculata* by *Agrobacterium* –Mediated transformation. A **National conference** on innovations and future challenges in Biotechnology (NCIFCB-2018) organized by the department of Biotechnology, Sri Venkateswara Uuniversity, Tirupati, Andhrapradesh, India during 26th-28th, March-2018.
4. **B.Srinivas***, C.M. Narendra, P.V. chaitanya laxmi (2017) *Arabidopsis*: A model plant to study the environmental pollution. A **National Seminar** on Recent advances in Biotechnology (NSRAB-2017) organized by the department of Biotechnology, School of Herbal studies & Naturo sciences, Dravidian university, Kuppam, India during 9th&10th-2017.
5. **B.Srinivas** (2017). Ozone pollution causes forest decline and global warming. A **National seminar** on Global warming and its impact organized by Department of chemistry, SML government degree college, yemmiganur, Kurnool (District), A.P, India during 27th & 28th of February, 2017.
6. **B.Srinivas** and Swetha prasuna V.N (2016). Studies on efficient shoot regeneration from nodal explants of *Oxalis corniculata*. A **National seminar** on Anthropogenic environmental change and the emergence of infectious diseases in wild life organized by Department of chemistry, SML government degree college, yemmiganur, Kurnool (District), A.P, India during 23rd & 24th of February, 2016.
7. M.Rajagopal and **B.Srinivas**(2013). Studies on *Agrobacterium tumefaciens*-mediated transformation in *Cassia occidentalis*. **National Seminar** on Perspectives of Phytomedicine and Medicinal plants Conservation(NSPPMC) organized by the Department of Botany, Sri Venkateswara Uuniversity, Andhrapradesh, India during 22nd and 23rd March, 2013.
8. M.Rajagopal and **B.Srinivas**(2012). Optimizing *Agrobacterium*-mediated Transformation in Some Medicinal Plants. **National Seminar** on Emerging Trends in Biotechnology:Challenges and Opportunities Organized by Department of Biotechnology School of Herbal Studies and Naturo Sciences, Dravidian university, Kuppam-517426, Andhrapradesh, India during 13th-15th March, 2012.

9. B.Srinivas(2011). **National seminar** on Influence of Medicinal Plants on Human Life Organized by the Department of Biotechnology, School of Herbal Studies and Naturo Sciences, Dravidian university, Kuppam-517426, Andhrapradesh, India during 19th-20th August 2011.
10. Lokanatha Valluru, **B.Srinivas**, C.Rajagopala Reddy, D.Sripriya and C.V.Naidu (2008) Medicinal plants and herbal remedies as Ayurveda in India. **National workshop on Dravidian Herbal Heritage and Modern clinical Systems** organized by the Department of Biotechnology, School of Herbal Studies and Naturo Sciences, Dravidian university, Kuppam-517426, Andhrapradesh, India during 1st-4th August, (2008).
11. **B.Srinivas** and N.KSingh (1993). Further characterization of wheat triticin cDNA clones. Annual Meeting of **Society of Biological Chemists of India**, held at Madurai, India.
12. N.K.Singh, D.T.Singh, G.K.Garg, A. Rawat, L.Arul and **B.Srinivas**(1995) . Prospects for the genetic engineering of wheat for improved nutritional quality. **All India Symposia** on Recent Advances in Biotechnological applications in plant tissue and cell culture, Mysore, India.

22.3.2 International

1. **B.Srinivas**, M.Rajagopal and C.M.Narendra Reddy(2022). A genetic transformation by using *Agrobacterium tumefaciens* carrying a binary vector pCAMBIA1301 is an efficient method for delivering genes into medicinal plants. 62nd Annual **International Conference** of Association of Microbiologists of India(AMI), University of Mysuru, Mysuru, 21-23 September, 2022.
2. Bathula Srinivas , Yarrappagaari Suresh, Gutha Rajasekar, Saddala Rajeswara Reddy, Benne Lakshmi Narsimhulu, Thopireddy Lavanya, Mustrahally Raj Gopal (2023). A study on free radical scavenging activity of different phytoextracts made from *cleome viscosa* an important medicinal plant. **International conference** on Molecular medicine and therapeutics (ICMT-2023), Annamali University, Chidambaram, 07-09 January, 2023.
3. Srinivas Bathula, Shoko Saji, Akihiro Kubo, Masanori Tamaoki , Machi Kanna Mitsuko Aono , Nobuyoshi Nakajima , Tatsuro Nakaji , Tomomi Takeda , Munehiko Asayama and Hikaru Saji (2023). Ozone induced damage to the plants : Cloning of ozone tolerant genes by using TAIL-PCR from a model plant *Arbidopsis thaliana*. **International conference on consortium of Universal Research Erudition (Icure)**, Madurai Kamaraj University, Madurai,03-06 February, 2023.
4. **B.Srinivas***, V.N. Swetha Prasuna and C. M. Narendra Reddy (2023). Direct organogenesis from nodal explants and the effect of different carbon sources on *in vitro* micropropagation of *Oxalis corniculata* (L.). **International conference** cum workshop on plant molecular biology and Bioinformatics, Indian Science Congress Association

(ISCA), Pondicherry chapter and society for plant Research (SPR), Pondicherry University, Poncherry, India, 13-15 February, 2023.

5. B.Srinivas (2018). A review on cloning and characterization of ozone tolerant genes for the production of transgenic plants. The 8th **International Conference** on Sustainable Waste Management. Acharya Nagarjuna University, Guntur, AP, India, November 21 – November 24, 2018.
6. **BATHULA, Srinivas, KUBO, Akihiro, TAMAOKI, Masanori, KANNA, Machi AONO, Mitsuko, NAKAJIMA, Nobuyoshi, SAJI, Hikaru**(2003). Isolation and characterization of an ozone-sensitive *ozs1* mutant of *Arabidopsis thaliana* . **Annual meeting of the Genetic Society of Japan** held in Sendai, Japan from September 24 to 26, 2003.
7. **BATHULA, Srinivas, KUBO, Akihiro, TAMAOKI, Masanori, KANNA, Machi, AONO, Mitsuko, NAKAJIMA, Nobuyoshi, SAJI, Hikaru**(2003). Characterization of an ozone-sensitive *ozs1* mutant of *Arabidopsis thaliana* and identification of the responsible gene(2003). **The 26th annual meeting of the molecular biology society of japan**, Kobe, Japan, December 11-12, 2003.
8. N.K.Singh, D.T.Singh, G.K.Garg, A.Rawat, L.Arul and **B.Srinivas** (1996). Wheat triticin: Current status and scope for wheat quality improvement through genetic engineering . **Gluten '96 and Cereal 96' Sydney**, Australia.

22.3.3 Seminars / workshops organized

1. National seminar on present status and future prospects in life science Research organized by S.Rajeswara Reddy and B.Srinivas (2019). Department of Biotechnology, Dravidian university, Kuppam-517426 during 28th & 29th March, 2019.
2. National seminar on Present Status and future prospects of Modern Biotechnology and their applications organized by B.Srinivas and S.Rajeswara Reddy(2014). Department of Biotechnology, Dravidian university, Kuppam-517426 during 27th & 29th March, 2014.

22.3.4 Invited Talks

1. A Study on *Agrobacterium tumefaciens*- mediated Transformation in *Euphorbia tirucalli*(L.). Aditya Degree College, affiliated to Adikavi Nannaya University, Rajamahendravaram, Andhra Pradesh, India, 13-12-2022.
2. The PCR based detection and development of new therapies for COVID-19. V.S.Lakshmi Womens Degree&P.G College affiliated to Adikavi Nannaya University, Andhra Pradesh, Rajamahendravaram, India, 13-12-2022.
3. Construction of genomic Library. Dr.C.S.N Degree&P.G College affiliated to Adikavi Nannaya University, Rajamahendravaram, Andhra Pradesh, India, 14-12-2022.

4. An introduction and career Oportunities for Biotechnology. S.M.B.V.T.A.V&S.N Degree College affiliated to Adikavi Nannaya University, , Rajamahendravaram, Andhra Pradesh, India, 14-12-2022.
5. Transgenic plants for Ozone tolerance. Dr.C.S.N Degree&P.G College affiliated to Adikavi Nannaya University, Andhra Pradesh, India, 22-08-2022.
6. *Agrobacterium*-mediated transformation in *Casia occidentalis* (L.) an important medicinal plant. Aditya Degree College, affiliated to Adikavi Nannaya University, Andhra Pradesh, India,23-08-2022.
7. Medicinal plants with improved secondary metabolites by using biotic and abiotic elicitors. Rajiv Gandhi Institute of Management&Science affiliated to Adikavi Nannaya University, Andhra Pradesh, India, 24-08-2022.
8. Optimization of *Agrobacterium tumefaciens*-mediated transformation in *Oxalis corniculata*(L.) an important medicinal plant. V.S.Lakshmi Womens Degree&P.G College affiliated to Adikavi Nannaya University, 25-8-2022.

23. Books Published

1. M.Rajagopal and **B.Srinivas** (2023) A study on *Agrobacterium tumefaciens* - mediated transformation in medicinal plants. Harshawardhan Publication Pvt.Ltd., Limbaganesh, Dist. Beed-431126(Maharashtra), India. (**ISBN : 978-93-95317-03-0**)
2. V.N. Swetha prasuna and B. Srinivas (2023). A study on *in vitro* micropropagation and genetic transformation of *Oxalis corniculata* (L.). Harshawardhan Publication Pvt.Ltd., Limbaganesh, Dist. Beed-431126(Maharashtra), India.(**ISBN : 978-93-90284-92-4**).
3. C.M.Narendra Reddy **and** B. Srinivas (2023). A study on biotechnological approachs of *Cissampelos pareira*- an important medicinal plant . Harshawardhan Publication Pvt.Ltd., Limbaganesh, Dist. Beed-431126(Maharashtra), India. (**ISBN : 978-93-95317-045-7**)
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6. B. Srinivas (2023). Techniques in Molecular Biology and Genetic Engineering. Harshawardhan Publication Pvt.Ltd., Limbaganesh, Dist. Beed-431126(Maharashtra), India.(ISBN 978-93-90284-75-7).

23.1 Book Chapters Published

1. **Bathula Srinivas** and Prakash M.Halami (2023). Genome editing in Cyanobacteria. Genome editing in bacteria, Aravind Sundaraman&Praksh M Halami (Eds), Bentham science publishers. (ISBN: 978-981-5165-68-5).
 2. P.V. chaithanya lakshmi, C. M. Narendra reddy, P. Rathinapriya, M. Ramesh, **B. Srinivas (2023)**. *In vitro* seed germination and effect of tdz and AgNO₃ on high frequency shoot regeneration from *Ruellia uberosa* L., using cotyledanary node explants. Recent Advances In Pharaceutical Sciences:14, 103-128. (ISBN : 978-81-958789-9-4).
 3. **B.Srinivas**, G.Sreeramulu, R.Tvenkatesh and N.K.Singh* (1996). Studies on the organization and expression of wheat (*Triticum aestivum* L) triticin genes. **In: Agricultural Biotechnology (V.L Chopra, R.P.Sharma and S.Swaminadhan, Eds.) pp215-223. (ISBN No.1886 106 789).**
24. Awards details:
1. Best Researcher award issued by VDGGOOD professional Association, April 2023, Pondicherry, India.
25. Collaborations :
1. **Department of Biotechnology, Alagappa University, Karaikudi, Tamil Nadu**
 2. **Department of Food Microbiology, CFTRI, Mysuru, Karnataka.**