

# AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY

*Accredited by NAAC with "A" grade*



**Autonomous Institution**

## **Amrita Sai Institute of Science & Technology**

*Approved by AICTE, New Delhi; Permanently Affiliated to  
JNTUK, Kakinada ISO 9001:2015 Certified Institution;  
Accredited by NAAC with "A" grade Recognized by UGC  
under 2(f) and 12(B) of UGC 1956 Act*

**Amrita Sai Nagar, Paritala, Krishna District  
Andhra Pradesh – 521 180**

[www.amritasai.org.in](http://www.amritasai.org.in), 0866-2428399



Date: 15/07/2022.

Sanction / ASIST/R&D/SF / 2022-23/1

## Seed Funding Sanction Order

### Proceedings of the Principal dated 10/07/2022

Sub: Sanction of seed funding under Seed Funding Scheme

Ref: Request letter from Dr.G.Vijay Kumar 10/06/2022.

With reference to the cited subject, I am glad to inform you that the proposal submitted for financial assistance from the institution is approved by the committee, in this context, you are permitted to start your research as proposed and submit the periodical progress report to Dean R&D. An Amount of 1,62,000 /- has been sanctioned as per the R&D policy recommended for the proposed project.

The Project Details:

Project Title	Name	Role	Designation	Department	Sanctioned Amount (Rs)	Duration
E-Voting system using Block chain Technology	Dr.G.Vijay Kumar	PI	Professor	C.S.E	1,62,000	6 Months

I Once Again Congratulate you and wish you Success.

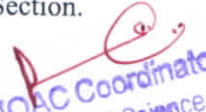
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PI, the Dean R&D,

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Dean IQAC, Director of Academics,

Accounts Section.

  
**IQAC Coordinator**  
 Amrita Sai Institute of Science & Technology  
 Amrita Sai Nagar, Paritala -521180



**PRINCIPAL**  
 Amrita Sai Institute of Science and Technology  
 Amrita Sai Nagar, Paritala  
 Krishna Dist. - 521 180

  
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 Amrita Sai Institute of Science and Technology  
 Amrita Sai Nagar, Paritala  
 Krishna Dist - 521 180



Date: 15/07/2022.

Sanction / ASIST/R&D/SF / 2022-23/2

## Seed Funding Sanction Order

### Proceedings of the Principal dated 10/07/2022

Sub: Sanction of seed funding under Seed Funding Scheme

Ref: Request letter from Mr..K.Chandra Rao 11/06/2022.

With reference to the cited subject, I am glad to inform you that the proposal submitted for financial assistance from the institution is approved by the committee, in this context, you are permitted to start your research as proposed and submit the periodical progress report to Dean R&D. An Amount of 55,848 /- has been sanctioned as per the R&D policy recommended for the proposed project.

The Project Details:

Project Title	Name	Role	Designation	Department	Sanctioned Amount (Rs)	Duration
Two Stage OTA with All Subthreshold MOSFET and Optimum GBW to DC Current Ratio	Mr.K.Chandra Rao	PI	Assistant Professor	E.C.E	55,848/-	6 Months

I Once Again Congratulate you and wish you Success.

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PI, the Dean R&D,

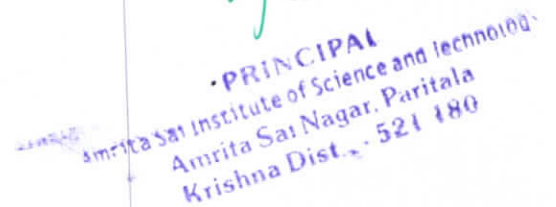
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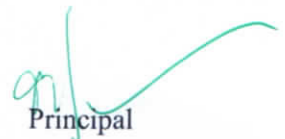
Dean IQAC, Director of Academics,

Accounts Section .

  
IQAC Coordinator  
Amrita Sai Institute of Science & Technology  
Amrita Sai Nagar, Paritala -521180

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Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist. - 521 180

  
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Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist - 521 180



Date: 15/07/2022.

Sanction / ASIST/R&D/SF / 2022-23/3

## Seed Funding Sanction Order

### Proceedings of the Principal dated 10/07/2022

Sub: Sanction of seed funding under Seed Funding Scheme

Ref: Request letter from Dr .M.Thiyagarajan 11/06/2022.

With reference to the cited subject, I am glad to inform you that the proposal submitted for financial assistance from the institution is approved by the committee, in this context, you are permitted to start your research as proposed and submit the periodical progress report to Dean R&D. An Amount of 80,000 /- has been sanctioned as per the R&D policy recommended for the proposed project.

The Project Details:

Project Title	Name	Role	Designation	Department	Sanctioned Amount (Rs)	Duration
Assessment of Groundwater quality in and Around Mulapadu village, Ibrahimpatnam Mandal	Dr .M.Thiyagarajan	PI	Associate Professor	Civil Engineering	2,10,000	12 Months

I Once Again Congratulate you and wish you Success.

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Amrita Sai Institute of Science & Technology  
Amrita Sai Nagar, Paritala -521180



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Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist - 521180

  
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(AUTONOMOUS)

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Recognized by UGC under 2(f) & 12(B) of 1956 Act.,  
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Paritala, Kanchikacherla, Krishna Dist, Andhra Pradesh- 521180.  
www.amritasai.edu.in, Phone: 0866 2428399.



Date: 16/08/2022.

Sanction / ASIST/R&D/SF / 2022-23/4

## Seed Funding Sanction Order

### Proceedings of the Principal dated 16/08/2022

Sub: Sanction of seed funding under Seed Funding Scheme

Ref: Request letter from Mrs.T.Suhasini 14/08/2022.

With reference to the cited subject, I am glad to inform you that the proposal submitted for financial assistance from the institution is approved by the committee, in this context, you are permitted to start your research as proposed and submit the periodical progress report to Dean R&D. An Amount of 1,20,000 /- has been sanctioned as per the R&D policy recommended for the proposed project.

The Project Details:

Project Title	Name	Role	Designation	Department	Sanctioned Amount (Rs)	Duration
Electrical Vehicle	Mrs.T.Suhasini	PI	Assistant Professor	E.E.E.	1,20,000	6 Months

I Once Again Congratulate you and wish you Success.

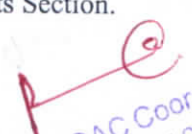
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PRINCIPAL  
Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist 521 180

  
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Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist 521 180



Date: 15/07/2021.

Sanction / ASIST/R&D/SF / 2021-22/1

## Seed Funding Sanction Order

### Proceedings of the Principal dated 15/07/2021

Sub: Sanction of seed funding under Seed Funding Scheme

Ref: Request letter from Dr.M.Sreedevi 07/06/2021.

With reference to the cited subject, I am glad to inform you that the proposal submitted for financial assistance from the institution is approved by the committee, in this context, you are permitted to start your research as proposed and submit the periodical progress report to Dean R&D. An Amount of 1,80,000 /- has been sanctioned as per the R&D policy recommended for the proposed project.

The Project Details:

Project Title	Name	Role	Designation	Department	Sanctioned Amount (Rs)	Duration
Design And Development Of Physical Exercise Recommendation Using Machine Learning	Dr.M.Sreedevi	PI	Professor	C.S.E	1,80,000	12 Months

I Once Again Congratulate you and wish you Success.

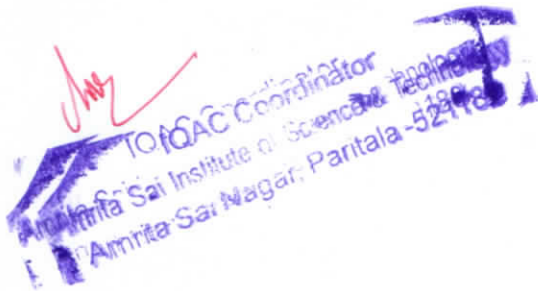
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Amrita Sai Institute of Science and Technology  
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Krishna Dist 521 180



Date: 15/07/2021.

Sanction / ASIST/R&D/SF / 2021-22/2

## Seed Funding Sanction Order

### Proceedings of the Principal dated 15/07/2021

Sub: Sanction of seed funding under Seed Funding Scheme

Ref: Request letter from Mrs.G.Latha 07/06/2021.

With reference to the cited subject, I am glad to inform you that the proposal submitted for financial assistance from the institution is approved by the committee, in this context, you are permitted to start your research as proposed and submit the periodical progress report to Dean R&D. An Amount of 91,868 /- has been sanctioned as per the R&D policy recommended for the proposed project.

The Project Details:

Project Title	Name	Role	Designation	Department	Sanctioned Amount (Rs)	Duration
Development of Audio driver through ASIC implementation of FFT Engine	Mrs.G.Latha	PI	Assistant Professor	E.C.E	91,868/-	6 Months

I Once Again Congratulate you and wish you Success.

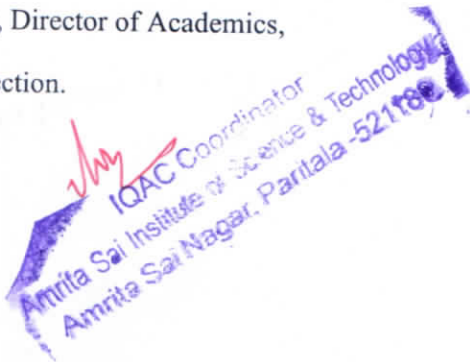
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Krishna Dist., 521 180

  
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Amrita Sai Nagar, Paritala  
Krishna Dist 521 180



Date: 21/01/2021.

Sanction / ASIST/R&D/SF / 2020-21/1

## Seed Funding Sanction Order

### Proceedings of the Principal dated 10/07/2020

Sub: Sanction of seed funding under Seed Funding Scheme

Ref: Request letter from Mr K.Sabarinath 18/01/2021.

With reference to the cited subject, I am glad to inform you that the proposal submitted for financial assistance from the institution is approved by the committee, in this context, you are permitted to start your research as proposed and submit the periodical progress report to Dean R&D. An Amount of 1, 87,795/- has been sanctioned as per the R&D policy recommended for the proposed project.

The Project Details:

Project Title	Name	Role	Designation	Department	Sanctioned Amount (Rs)	Duration
Solar Power Generation	Mr K Sabarinadh	PI	Assistant Professor	E.E.E.	1, 87,795	6 Months

I Once Again Congratulate you and wish you Success.

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IQAC Coordinator  
Amrita Sai Institute of Science & Technology  
Amrita Sai Nagar, Paritala - 521180

  
PRINCIPAL  
Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist 521 180

  
PRINCIPAL  
Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist, 521 180





Date: 21/01/2021.

Sanction / ASIST/R&D/SF / 2020-21/2

## Seed Funding Sanction Order

### Proceedings of the Principal dated 10/07/2020

Sub: Sanction of seed funding under Seed Funding Scheme

Ref: Request letter from Dr T.Elango 18/12/2021.

With reference to the cited subject, I am glad to inform you that the proposal submitted for financial assistance from the institution is approved by the committee, in this context, you are permitted to start your research as proposed and submit the periodical progress report to Dean R&D. An Amount of 1, 98,560/- has been sanctioned as per the R&D policy recommended for the proposed project.

#### The Project Details:

Project Title	Name	Role	Designation	Department	Sanctioned Amount (Rs)	Duration
Design And Fabrication Of Dual Power Operated Portable Vacuum Cleaner	Dr.T.Elango	PI	Professor	M.E.	1, 98,560	6 Months

I Once Again Congratulate you and wish you Success.


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IQAC Coordinator  
Amrita Sai Institute of Science & Technology  
Amrita Sai Nagar, Paritala -521180

  
PRINCIPAL  
Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist 521 180

  
Principal  
PRINCIPAL  
Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist 521 180



Date: 10/07/2020.

Sanction / ASIST/R&D/SF / 2020-21/3

## Seed Funding Sanction Order

### Proceedings of the Principal dated 10/07/2020

Sub: Sanction of seed funding under Seed Funding Scheme

Ref: Request letter from Mr.K.Phani Srinivas 12-06-2020

With reference to the cited subject, I am glad to inform you that the proposal submitted for financial assistance from the institution is approved by the committee, in this context, you are permitted to start your research as proposed and submit the periodical progress report to Dean R&D. An Amount of 2,19,000 /- has been sanctioned as per the R&D policy recommended for the proposed project.

The Project Details:

Project Title	Name	Role	Designation	Department	Sanctioned Amount (Rs)	Duration
Internet of Things: Monitoring and Control of Agricultural Activities	Mr.K.Phani Srinivas	PI	Assistant Professor	E.C.E	2,19,000	6 Months

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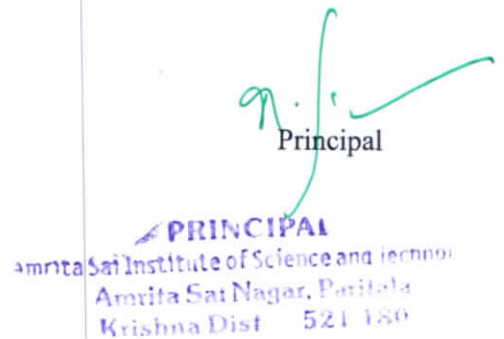
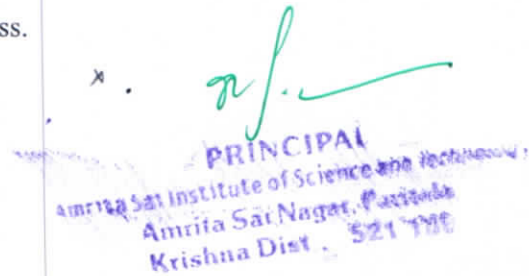
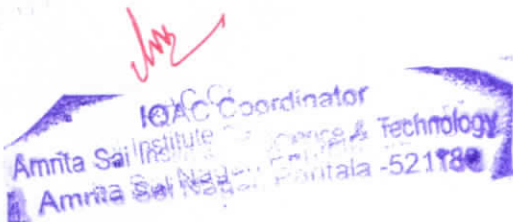
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Dean IQAC, Director of Academics,

Accounts Section .





Date: 21/01/2021.

Sanction / ASIST/R&D/SF / 2020-21/4

## Seed Funding Sanction Order

### Proceedings of the Principal dated 10/07/2020

Sub: Sanction of seed funding under Seed Funding Scheme

Ref: Request letter from Dr T.Elango 18/12/2021.

With reference to the cited subject, I am glad to inform you that the proposal submitted for financial assistance from the institution is approved by the committee, in this context, you are permitted to start your research as proposed and submit the periodical progress report to Dean R&D. An Amount of 2,10,567/- has been sanctioned as per the R&D policy recommended for the proposed project.

The Project Details:

Project Title	Name	Role	Designation	Department	Sanctioned Amount (Rs)	Duration
Front wheel 90 degrees rotating parallel parking system	Dr.T.Elango	PI	Professor	M.E.	2,10,567	6 Months

I Once Again Congratulate you and wish you Success.


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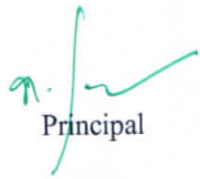
The Concerned HOD,

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Accounts Section.

  
IQAC Coordinator  
Amrita Sai Institute of Science & Technology  
Amrita Sai Nagar, Paritala -521180

  
PRINCIPAL  
Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist 521 180

  
Principal  
PRINCIPAL  
Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist 521 180



Date: 23/07/2019.

Sanction / ASIST/R&D/SF / 2019-20/1

## Seed Funding Sanction Order

### Proceedings of the Principal dated 23/07/2019

Sub: Sanction of seed funding under Seed Funding Scheme  
Ref: Request letter from Dr.T.Elango 6/06/2019.

With reference to the cited subject, I am glad to inform you that the proposal submitted for financial assistance from the institution is approved by the committee, in this context, you are permitted to start your research as proposed and submit the periodical progress report to Dean R&D. An Amount of 3,99,200 /- has been sanctioned as per the R&D policy recommended for the proposed project.

The Project Details:

Project Title	Name	Role	Designation	Department	Sanctioned Amount (Rs)	Duration
Enhance The Performance Of Solar Stills	Dr.T.Elango	PI	Professor	M.E.	3,99,200	12 Months

I Once Again Congratulate you and wish you Success.

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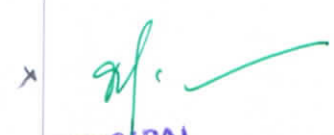
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Amrita Sai Institute of Science & Technology  
Amrita Sai Nagar, Paritala -521180

  
PRINCIPAL  
Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist 521180

  
Principal  
PRINCIPAL  
Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist . 521 180



Date: 23/07/2019.

Sanction / ASIST/R&D/SF / 2019-20/2

## Seed Funding Sanction Order

### Proceedings of the Principal dated 23/07/2019

Sub: Sanction of seed funding under Seed Funding Scheme  
Ref: Request letter from Dr.T.Elango 6/06/2019.

With reference to the cited subject, I am glad to inform you that the proposal submitted for financial assistance from the institution is approved by the committee, in this context, you are permitted to start your research as proposed and submit the periodical progress report to Dean R&D. An Amount of 1,24,139 /- has been sanctioned as per the R&D policy recommended for the proposed project.

#### The Project Details:


Project Title	Name	Role	Designation	Department	Sanctioned Amount (Rs)	Duration
Design And Fabrication Of CAM Shaft By Using 3D Printing Technology	Dr.T.Elango	PI	Professor	M.E.	1,24,139	12 Months

I Once Again Congratulate you and wish you Success.

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The Concerned HOD,  
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Amrita Sai Institute of Science & Technology  
Amrita Sai Nagar, Paritala -521180

  
PRINCIPAL  
Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist 521 180

  
Principal  
PRINCIPAL  
Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist 521 180



Date: 16/09/2019.

Sanction / ASIST/R&D/SF / 2019-20/3

## Seed Funding Sanction Order

### Proceedings of the Principal dated 10/07/2020

Sub: Sanction of seed funding under Seed Funding Scheme

Ref: Request letter from Mr P VenkateswaraRao 16/09/2019.

With reference to the cited subject, I am glad to inform you that the proposal submitted for financial assistance from the institution is approved by the committee, in this context, you are permitted to start your research as proposed and submit the periodical progress report to Dean R&D. An Amount of 1,65,974/- has been sanctioned as per the R&D policy recommended for the proposed project.

The Project Details:

Project Title	Name	Role	Designation	Department	Sanctioned Amount (Rs)	Duration
Vertical Axis Wind Turbine with Solar	Mr P Venkateswara Rao	PI	Assistant Professor	E.E.E.	1,65,974	6 Months

I Once Again Congratulate you and wish you Success.

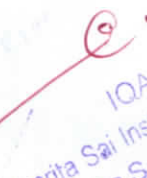
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Amrita Sai Institute of Science & Technology  
Amrita Sai Nagar, Paritala -521188

  
PRINCIPAL  
Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist - 521 180

  
Principal

PRINCIPAL  
Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist . - 521 180