NAAC

NATEWAL ADMINISTRATION ACCESSIONATE & CHADE

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.3 Number of departments having Research projects funded by government and non government agencies during the year.

S NO	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co- investivator	Name of the Funding Agency	Type (Government/non- Government)
	Design and implementation of street light using dual energy systems	G.SRINIVAS	Manac Infotech	Non-Government
2	Power Generation Using Speed Brakers	E . PRASANNA	Conscience Technologies	Non-Government
3	HRM Practices by Neuro Fuzzy	RAMESH BABU	Conscience Technologies	Non-Government
4	Design Of Commercial Solar Cooker	KRANTHI KUMAR	Conscience Technologies	Non-Government
5	Design Of Hybrid Solar Wehicle	B.NAGESWARA RAO	Conscience Technologies	Non-Government
6	Intelligent Access Control System for Safety In Industries	P.PADMAVATHI	Manac Infotech	Non-Government
7	Hybrid Approach For Disease Diagnosis Prediction Using Machine Learning Techniques	S.RAJENDER	Manac Infotech	Non-Government
8	A Suspicious Activitydetection Using Deep Learning In Secure Form Covid	K.SRINIVAS	Manac Infotech	Non-Government

PRINCIPAL

Avanthi Institute of Engg. 8 Tech

Guntihapally (V. Medilapumier Midl) R.R.Dist

Gunthapaily (V), Abdullapurmet (M), R.R. Dist., Near Rameji Filmcity, Hyderabod - 501 512.

NAAC

Date: 02/11/2020

TO
The Manager,
MANAC InfoTech,
Hyderabad.

ESTO 1992

Respected sir

Subject: - Request to sponsor the funds for research in the field of electronics reg.

Avanthi Institute of Engineering & Technology, Hyderabad is by Avanthi Educational society, established in the year 1991, with the able leadership of Sri M. Srinivasa Rao, came into being with a congregation of dedicated academicians and able administrators in the field of higher education and learning. This Institution has achieved accreditation status from National Board of accreditation for ECE, CSE, EEE, and UG Programmes. The society has grown into a large group of more than 13 educational institutions having student strength more than 20,000 pursuing education in the field of Engineering & Technology, Science, Commerce, IT,& Management under this fold. We have R&D CELL and Incubation center where research projects will be undertaken.

From this academic year, our organization is concentrating more on research projects, and we have good profile of faculty who are more interested to work in research and innovation activities. So if your organization is interested to sponsor for research to our institution we will be glad to work with you.

Hoping to work with you soon.

Thanks and Regards

Avanthi Institute of Engg. & Tech. Gunthapally (V), Abdullapurmet (Mdl.), R.R. Dist.

# Additional Information for Research proposal

FACULTY PROFILE: Mr. G.SRINIVAS

G.SRINIVAS has very good communication skills .He has good hand on experience in Analog electronics and communications specialization.

Experience: 6 years

Area of Interest in research: Analog electronics and communications

### Forward letter to:

- 1. Project investigator
- 2.All HOD"s
- 3. Maintained of incubation center

Avanthi Instituto of Enon. 8 Tech.



Date: 09/11/2020

To
The Principal
Avanthi institute of Engineering & Technology
Gunthapally
Hyderabad

Sir

Subject: - Approval Letter for Financial Assistance for Project work entitled "design and implementation of street light using dual energy systems"- Reg MANAC InfoTech are very much pleased to see your application and are very much impressed with your faculty profile and research field.

We are happy to inform you that the manager has approved your project proposal entitled "design and implementation of street light using dual energy systems". We anticipate this project proposal may be of greater significance to the people in this era.

Complete details of corresponding project proposal are mentioned, check it and plan accordingly the project proposal should complete in specified time and should submit the complete information on time.

As mentioned in the proposal the duration of the project is of Three months. We wish you all the very best to finish the task in the given time. We request you to periodical ly submit progress reports regarding the project.

After discussion with our committee members the budget is finalized for the mentioned project proposal in attached.

As per your communication the concerned faculty members are Principal Investigator Mrs. G.SRINIVAS, Assistant Professor & Department of EEE, AVIH, Hyderabad. In this regard, we extend our facilities as well as sponsorship of Rs. 60530/- (Sixty Thousand Five hundred Thirty Rupees only).

Thanks & regard



Content	Description	
Start Date:	13/11/2020	
Project Title	Design And Implementation Of Street Light Using Dual Energy Systems	
Project Owner	G.SRINIVAS	
Budgeted Amount:	60530/-	
Duration	3 months	

### UTILIZATION CERTIFICATE

Academic Year: 2020-21

Certified that the grant of Rs. 60,530 /, received from MANAC InfoTech under the Seed Money Scheme, for the Research Project entitled "Design And Implementation Of Street Light Using Dual Energy Systems " has been fully utilized for the purpose for which it was sanctioned and in accordance with in terms and conditions laid down in R&D policy of the institute.

> Samuel Signature of the Project Investigator

Department: ECE

PRINCIPAL

Avanthi Institute of Engg. & Tech. Gunimanath ng, Abdullapermet (Mdl.), R.R. Dist.

Hyderabad,

Date: 15.02.2021.

From
The Principal,
Avanthi Institute of Engineering and Technology,
Hyderabad.

To
The Manager,
MANAC InfoTech,
Hyderabad.

Respected Sir,

Sub: Project Completion-reg.

The project has been completed on a given time bond. It has been a great achievement by us to complete the prestigious project on time. It has been a great privilege, working in association with you and looking forward to working with you in future projects. We request you to please come along with your team for collecting, retrieving of important and confidential data.

Looking forward to a quick response from your side.

Thanking you,

Principal

PRINCIPAL

Avanthi Institute of Engg. & Tech.
Gunthopally (V), Abduilapurmet (Mdl.), R.R. Dist



Date: 19/10/2020.

TO
The Manager,
Conscience Technologies,
Hyderabad.
Respected sir

Subject: - Request to sponsor the funds for research in the field of electronics reg.

Avanthi Institute of Engineering & Technology, Hyderabad is by Avanthi Educational society, established in the year 1991, with the able leadership of Sri M.Srinivasa Rao, came into being with a congregation of dedicated academicians and able administrators in the field of higher education and learning. This Institution has achieved accreditation status from National Board of accreditation for ECE, CSE, EEE, and UG Programmes. The society has grown into a large group of more than 13 educational institutions having student strength more than 20,000 pursuing education in the field of Engineering & Technology, Science, Commerce, IT,& Management under this fold. We have R&D CELL and Incubation center where research projects will be undertaken.

From this academic year, our organization is concentrating more on research projects, and we have good profile of faculty who are more interested to work in research and innovation activities. So if your organization is interested to sponsor for research to our institution we will be glad to work with you.

Hoping to work with you soon.

Thanks and Regards & Tech Avanthi Institute of Engg. & Tech Guntihapally (V). Manifepurmet (Mdl) R.R.Dist

# Additional Information ForResearch Proposal

Faculty Profile: Mrs E.PRASANNA

Mrs E.PRASANNA has very good communication skills .She has good hand on experience in Power systems and control system specialization.

Experience: 15 years

Area of Interest in research: Power systemand control systems, wireless communication

### Forward letter to:

- 1. Project investigator
- 2.All HOD"s

3. Maintained of incubation center

PRINCIPAL RECTION OF ENGINE MININE AVAILABLE OF ENGINE MININE AND THE COUNTRY OF THE COUNTRY OF

A Right Platform For All Engineers...

Date: 27/10/2020.

To
The Principal,
Avanthi institute of Engineering & Technology,
Gunthapally,
Hyderabad.

Sir

Subject: - Approval Letter for Financial Assistance for Project work entitled "power generation using speed brakers "-Reg;

Conscience Technologies are very much pleased to see your application and are very much impressed with your faculty profile and research field

Complete details of corresponding project proposal are mentioned, check it and plan accordingly the project proposal should complete in specified time and should submit the complete information on time. After discussion with our committee members the budget is finalized for the mentioned project proposal in attached.

A We wish you all the very best to complete that ask. In this regard, you need to submit report regarding the project 'progress regularly.

As for your letter deployed faculty Mrs E.PRASANNA, Assistant Professor of EEE, AVIH, Hyderabad. ,we extend our facilities as well as sponsorship of Rs. 1,00,000/-(One lakh Rupees only).

Thanks & regard



Content	Description
Start Date:	30/10/2020
Project Title	Power Generation Using Speed
	Brokers
Project Owner	Mrs E.PRASANNA
Budgeted Amount:	100000/-
Duration	6months



### **UTILIZATION CERTIFICATE**

Academic Year: 2020-21

Certified that the grant of Rs. 1,00,000 /, received from Conscience Technologies under the Seed Money Scheme, for the Research Project entitled " **Power Generation Using Speed Brokers**" has been fully utilized for the purpose for which it was sanctioned and in accordance with in terms and conditions laid down in R&D policy of the institute.

Signature of the Project Investigator

Department: EEE

PRINCIPAL

PRINCIPAL

Avanthi Institute of Engg. & Tech

Guntal Avanthi M. A. Dist

Guntal Avanthi M.

Hyderabad,

Date: 03.05.2021.

From
The Principal,
Avanthi Institute of Engineering and Technology,
Hyderabad.

To The Manager, Conscience Technologies, Hyderabad.

Respected Sir,

Sub: Project Completion-reg.

The project has been completed on a given time bond. It has been a great achievement by us to complete the prestigious project on time. It has been a great privilege, working in association with you and looking forward to working with you in future projects. We request you to please come along with your team for collecting, retrieving of important and confidential data.

Looking forward to a quick response from your side.

Thanking you,

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Avanthi Institute of Engg.

Gunihapully (N). Institute of Engg.

Gunihapully (N). Institute of Engg.

Date: 15/09/2020.

TO
The Manager,
Conscience Technologies,
Hyderabad.

Respected sir

Subject: - Request to sponsor the funds for research in the field of electronics reg.

Avanthi Institute of Engineering & Technology, Hyderabad is by Avanthi Educational society, established in the year 1991, with the able leadership of Sri M.SrinivasaRao, came into being with a congregation of dedicated academicians and able administrators in the field of higher education and learning. This Institution has achieved accreditation status from National Board of accreditation for ECE, CSE, EEE, and UG Programmes. The society has grown into a large group of more than 13 educational institutions having student strength more than 20,000 pursuing education in the field of Engineering & Technology, Science, Commerce, IT,& Management under this fold. We have R&D CELL and Incubation center where research projects will be undertaken.

From this academic year, our organization is concentrating more on research projects, and we have good profile of faculty who are more interested to work in research and innovation activities. So if your organization is interested to sponsor for research to our institution we will be glad to work with you.

Hoping to work with you soon

PRINCIPAL

Avanthi Institute of Engg. & Tech-Gunfford And Abdullapurmet (Mdl.), R.R. Disc

# ADDITIONAL INFORMATION FOR RESEARCH PROPOSAL

### FACULTY PROFILE: Mr Ramesh Babu

Mr Ramesh Babu has very good communication skills .He has good hand on experience in Power electronics and control system specialization.

Experience: 10 years

Area of Interest in research: Mechanical Engineering Course

### Forward letter to:

- 1. Project Investigator
- 2. All Department HOD's
- 3. Maintained of incubation center

PRINCIPAL

Avanthi Institute of Engg. & Tech. Gunthapally (V), Abdullapurmet (Mdl.), R.R. Dist.

A Right Platform For All Engineers...

Date23/09/2020

To,
The Principal,
Avanthi institute of Engineering & Technology,
Gunthapally,
Hyderabad.

Sir

Subject: - Approval Letter for Financial Assistance for Project work entitled "HR Practices by Neuro Fuzzy"-reg

Conscience Technologies are very much pleased to see your application and are very much impressed with your faculty profile and research field

Complete details of corresponding project proposal are mentioned, check it and plan accordingly the project proposal should complete in specified time and should submit the complete information on time. After discussion with our committee members the budget is finalized for the mentioned project proposal in attached.

We wish you all the very best to complete that ask. In this regard, you need to submit report regarding the project 'progress regularly.

As for your letter deployed faculty. Ramesh Babu, Professor, (Principal investigator) this project under supervision. In this regard, we extend urfacilities and support as well as sponsorship of Rs.40,000/(fourty thousand rupees only)

Thanks & regard



Content	Description	
Start Date:	26/09/2020	
Project Title	HR Practices by Neuro Fuzzy	
Project Owner	Ramesh Babu	
Budgeted Amount:	40000/-	
Duration	One year	

## UTILIZATION CERTIFICATE

Academic Year: 2020-21

Certified that the grant of Rs. 40,000 /, received from Conscience Technologies under the Seed Money Scheme, for the Research Project entitled "HR Practices by Neuro Fuzzy" has been fully utilized for the purpose for which it was sanctioned and in accordance with in terms and conditions laid down in R&D policy of the institute.

Signature of the Project Investigator Department: MECH

PRINCIPAL
Avanthi Institute of Engg. & Tech

Hyderabad,

Date: 21.10.2021.

From The Principal, Avanthi Institute of Engineering and Technology, Hyderabad.

To The Manager, Conscience Technologies, Hyderabad.

Respected Sir,

Sub: Project Completion-reg.

The project has been completed on a given time bond. It has been a great achievement by us to complete the prestigious project on time. It has been a great privilege, working in association with you and looking forward to working with you in future projects. We request you to please come along with your team for collecting, retrieving of important and confidential data.

Looking forward to a quick response from your side.

Thanking you,

**PRINCIPAL** Avanthi Institute of Engg. & Tecn. Gunthapally (V), Abdullepurmet (Mdl.), R.R. Dist.

Parchal

Date: 15/09/2020.

TO
The Manager,
Conscience Technologies,
Hyderabad.

Respected sir

Subject: - Request to sponsor the funds for research in the field of electronics reg.

Avanthi Institute of Engineering & Technology, Hyderabad is by Avanthi Educational society, established in the year 1991, with the able leadership of Sri M.SrinivasaRao, came into being with a congregation of dedicated academicians and able administrators in the field of higher education and learning. This Institution has achieved accreditation status from National Board of accreditation for ECE, CSE, EEE, and UG Programmes. The society has grown into a large group of more than 13 educational institutions having student strength more than 20,000 pursuing education in the field of Engineering & Technology, Science, Commerce, IT,& Management under this fold. We have R&D CELL and Incubation center where research projects will be undertaken.

From this academic year, our organization is concentrating more on research projects, and we have good profile of faculty who are more interested to work in research and innovation activities. So if your organization is interested to sponsor for research to our institution we will be glad to work with you.

Hoping to work with you soon

Thanks and Regards

PRINCIPAL

PRINCIPAL

Avanthi Institute of Engg. & Tech

Guntihapally (N). Wellamined Midl) R.R.Dist

Guntihapally (N).

## ADDITIONAL INFORMATION FOR RESEARCH PROPOSAL

### FACULTY PROFILE: Mr T Kranthi Kumar

Mr T Kranthi Kumar has very good communication skills .He has good hand on experience in Power electronics and control system specialization.

Experience: 10 years

Area of Interest in research: Power Electronics and control systems , wireless communication

#### Forward letter to:

1. Project Investigator

2. All Department HOD's

3. Maintained of incubation center

PRINCIPAL
PRINCIPAL
Avanthi Institute of Engg. & Tech
Guntinapally (V).

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Date: 23/09/2020.

To,
The Principal,
Avanthi institute of Engineering & Technology,
Gunthapally,
Hyderabad.

Sir

Subject: - Approval Letter for Financial Assistance for Project work entitled "design of commercial solar cooker"-reg

Conscience Technologies are very much pleased to see your application and are very much impressed with your faculty profile and research field

Complete details of corresponding project proposal are mentioned, check it and plan accordingly .the project proposal should complete in specified time and should submit the complete information on time.After discussion with our committee members the budget is finalized for the mentioned project proposal in attached.

We wish you all the very best to complete that ask. In this regard, you need to submit report regarding the project 'progress regularly.

As for your letter deployed faculty .Dr T.KRANTHI KUMAR, Professor, (Principal investigator) this project under supervision.In this regard, we extend urfacilities and support as well as sponsorship of Rs.65,000/(Sixty five thousand rupees only)

Thanks & regard

Content	Description
Start Date:	26/09/2020
Project Title	
Project Owner	Design of commercial solar cooke T Kranthi Kumar
Budgeted Amount:	65000/-
Duration	5 months

## UTILIZATION CERTIFICATE

Academic Year: 2020-21

Certified that the grant of Rs. 65,000 /, received from Conscience Technologies under the Seed Money Scheme, for the Research Project entitled "Design of commercial solar cooker" has been fully utilized for the purpose for which it was sanctioned and in accordance with in terms and conditions laid down in R&D policy of the institute.

Signature of the Project Investigator

T. Kanthey

Department: EEE

PRINCIPER

PRINCIPER

Avanthi Institute of Engg. & Tec.

Guntinapally (V. Markenumet Mell) R.R.Dist

Hyderabad,

Date: 27.02.2021.

From
The Principal,
Avanthi Institute of Engineering and Technology,
Hyderabad.

To The Manager, Conscience Technologies, Hyderabad.

Respected Sir,

Sub: Project Completion-reg.

The project has been completed on a given time bond. It has been a great achievement by us to complete the prestigious project on time. It has been a great privilege, working in association with you and looking forward to working with you in future projects. We request you to please come along with your team for collecting, retrieving of important and confidential data.

Looking forward to a quick response from your side.

Thanking you,

PRINCIPADAI

Avanthi Institute of Engg. & Tech

Guntinapally (V). Medullapunnet (Mdl) R.R.Dist

Date:05/10/2020

TO The Manager, Conscience Technologies, Hyderabad.

Respected sir

Subject: - Request to sponsor the funds for research in the field of electronics reg.

Avanthi Institute of Engineering & Technology, Hyderabad is by Avanthi Educational society, established in the year 1991, with the able leadership of Sri M.Srinivasa Rao, came into being with a congregation of dedicated academicians and able administrators in the field of higher education and learning. This Institution has achieved accreditation status from National Board of accreditation for ECE, CSE, EEE, and UG Programmes. The society has grown into a large group of more than 13 educational institutions having student strength more than 20,000 pursuing education in the field of Engineering & Technology, Science, Commerce, IT,& Management under this fold. We have R&D CELL and Incubation center where research projects will be undertaken.

From this academic year, our organization is concentrating more on research projects, and we have good profile of faculty who are more interested to work in research and innovation activities. So if your organization is interested to sponsor for research to our institution we will be glad to work with you.

Hoping to work with you soon

Thanks and Reports
PRINCIPAL
Avanthi Institute of Engg. & Tech Guntinapally (V). Abdullapunnet Midl) R.R.Dist

## ADDITIONAL INFORMATION FOR RESEARCH PROPOSAL

## FACULTY PROFILE: Mr B.NAGESWARA RAO

Mr B.NAGESWARA RAO has very good communication skills .she has good hand on experience in Power electronics and control system specialization.

Experience: 12 years

Area of Interest in research: Power Electronics and control systems, wireless communication

#### Forward letter to:

1. Project Investigator

2. All Department HOD's

3. Maintained of incubation center

PRINCIPAL
PRINCIPAL
Avanthi Institute of Engg. & Tech
Gundhaputh IV. Manhaputher Midli R.R.Dist
Gundhaputh IV. Manhaputher Midli R.R.Dist

A Right Platform For All Engineers...

Date 13/10/2020.

To,
The Principal,
Avanthi institute of Engineering & Technology,
Gunthapally,
Hyderabad.

Sir

Subject: - Approval Letter for Financial Assistance for Project work entitled "Design Of Hybrid Solar Vehicle"-reg

Conscience Technologies are very much pleased to see your application and are very much impressed with your faculty profile and research field

Complete details of corresponding project proposal are mentioned, check it and plan accordingly the project proposal should complete in specified time and should submit the complete information on time. After discussion with our committee members the budget is finalized for the mentioned project proposal in attached.

We wish you all the very best to complete that ask. In this regard, you need to submit report regarding the project 'progress regularly.

As for your letter deployed faculty B.NAGESWARA RAO, Assistant Professor, (Principal Investigator) this project under supervision. In this regard, we extend our facilities and support as well as sponsorship of Rs.1,10,000/ (one lak ten thousand rupees only)

Thanks & regard



Content	Description	
Start Date:	16/10/2020	
Project Title	Design Of Hybrid Solar Wehicle	
Project Owner	B.NAGESWARA RAO	
Budgeted Amount:	110000/-	
Duration	9 months	

### UTILIZATION CERTIFICATE

Academic Year: 2020-21

Certified that the grant of Rs. 1,10,000 /, received from Conscience Technologies under the Seed Money Scheme, for the Research Project entitled "Design Of Hybrid Solar Wehicle" has been fully utilized for the purpose for which it was sanctioned and in accordance with in terms and conditions laid down in R&D policy of the institute.

Signature of the Project Investigator

Smuy Icay

Department: EEE

Avanthi Institute of Engg. & Tech Gunthapally (N). Walkapumet (Md1) R.R.Dist

Hyderabad,

Date: 22.07.2021.

From
The Principal,
Avanthi Institute of Engineering and Technology,
Hyderabad.

To The Manager, Conscience Technologies, Hyderabad.

Respected Sir,

Sub: Project Completion-reg.

The project has been completed on a given time bond. It has been a great achievement by us to complete the prestigious project on time. It has been a great privilege, working in association with you and looking forward to working with you in future projects. We request you to please come along with your team for collecting, retrieving of important and confidential data.

Looking forward to a quick response from your side.

Thanking you,

PRINCIPAL

Avanthi Institute of Engg. & Tecn

Guntihapally (V). Abdullarumet (Mdl) R.R.Dist

B-- GRADE

Date:23/11/2020

TO The Manager, MANAC InfoTech, Hyderabad.

ESTO 1992

Respected sir

Subject: - Request to sponsor the funds for research in the field of electronics reg.

Avanthi Institute of Engineering & Technology, Hyderabad is by Avanthi Educational society, established in the year 1991, with the able leadership of Sri M.Srinivasa Rao, came into being with a congregation of dedicated academicians and able administrators in the field of higher education and learning. This Institution has achieved accreditation status from National Board of accreditation for ECE, CSE, EEE, and UG Programmes. The society has grown into a large group of more than 13 educational institutions having student strength more than 20,000 pursuing education in the field of Engineering & Technology, Science, Commerce, IT,& Management under this fold. We have R&D CELL and Incubation center where research projects will be undertaken.

From this academic year, our organization is concentrating more on research projects, and we have good profile of faculty who are more interested to work in research and innovation activities. So if your organization is interested to sponsor for research to our institution we will be glad to work with you.

Hoping to work with you soon.

PRINCIPAL

Avanthi Institute of Engg. & Tech. Guntitiopally (V), Abdullapurmet (Mdl.), R.R. Dist.

# Additional Information for Research proposal

Faculty Profile: P.PADMAVATHI

P.PADMAVATHI has very good communication skills .He has good hand on experience in Power electronics and control system specialization.

Experience: 8 years

Area of Interest in research: ANTENNAS ANDMICRO WAVE

Forward letter to:

- 1. Project investigator
- 2.All HOD"s
- 3. Maintained of incubation center

PRINCIPAL

Avanthi Institute of Engg. & Tech.
Gunthanelly (V), Abdullapurmet (Mdl.), R.R. Dist.



Date:01/12/2020

To
The Principal
Avanthi institute of Engineering & Technology
Gunthapally
Hyderabad

Sir

Subject: - Approval Letter for Financial Assistance for Project work entitled "Intelligent Access Control System for Safety In Industries "-Reg

MANAC InfoTech are very much pleased to see your application and are very much impressed with your faculty profile and research field.

We are happy to inform you that the manager has approved your project proposal entitled "Intelligent Access Control System for Safety In Industries". We anticipate this project proposal may be of greater significance to the people in this era.

Complete details of corresponding project proposal are mentioned, check it and plan accordingly .the project proposal should complete in specified time and should submit the complete information on time.

As mentioned in the proposal the duration of the project is of five months. We wish you all the very best to finish the task in the given time. We request you to periodical ly submit progress reports regarding the project.

After discussion with our committee members the budget is finalized for the mentioned project proposal in attached.

As per your communication the concerned faculty members are Principal Investigator p.padmavathi, Assistant Professor & Department of ECE, AVIH, Hyderabad. In this regard, we extend our facilities as well as sponsorship of Rs. 70,5000/- (SEVENTY Thousand FIVE hundred Rupees only).

Thanks & regard.



Content	Description
Start Date:	08/12/2020
Project Title	Intelligent Access Control System for Safety In Industries
Project Owner	p.padmavthi
Budgeted Amount:	70500/-
Duration	5 months

### UTILIZATION CERTIFICATE

Academic Year: 2020-21

Certified that the grant of Rs. 70,500 /- received from MANAC InfoTech under the Seed Money Scheme, for the Research Project entitled "Intelligent Access Control System for Safety In Industries" has been fully utilized for the purpose for which it was sanctioned and in accordance with in terms and conditions laid down in R&D policy of the institute.

Signature of the Project Investigator

Department: ECE

PRINCIPAL

Avanthi Institute of Engg. & Tech. Guntihapally (V), Abdullapurmet (Mdl.), R.R. Dist.

Hyderabad,

Date: 11.05.2021.

From
The Principal,
Avanthi Institute of Engineering and Technology,
Hyderabad.

To
The Manager,
MANAC InfoTech,
Hyderabad.

Respected Sir,

Sub: Project Completion-reg.

The project has been completed on a given time bond. It has been a great achievement by us to complete the prestigious project on time. It has been a great privilege, working in association with you and looking forward to working with you in future projects. We request you to please come along with your team for collecting, retrieving of important and confidential data.

Looking forward to a quick response from your side.

Thanking you,

Principal PRINCIPAL

Avanthi Institute of Engg. & Tech. Gunthapally (M), Abdullapurmet (Mdl.), R.R. Dist.

Date: 14/12/2020

TO The Manager, MANAC InfoTech, Hyderabad.

ESTO 1992

Respected sir

Subject: - Request to sponsor the funds for research in the field of electronics reg.

Avanthi Institute of Engineering & Technology, Hyderabad is by Avanthi Educational society, established in the year 1991, with the able leadership of Sri M.Srinivasa Rao, came into being with a congregation of dedicated academicians and able administrators in the field of higher education and learning. This Institution has achieved accreditation status from National Board of accreditation for ECE, CSE, EEE, and UG Programmes. The society has grown into a large group of more than 13 educational institutions having student strength more than 20,000 pursuing education in the field of Engineering & Technology, Science, Commerce, IT,& Management under this fold. We have R&D CELL and Incubation center where research projects will be undertaken.

From this academic year, our organization is concentrating more on research projects, and we have good profile of faculty who are more interested to work in research and innovation activities. So if your organization is interested to sponsor for research to our institution we will be glad to work with you.

Hoping to work with you soon.

Thanks and Regards

Avanthi Institute of Engg. & Tech. Guntihapally (V), Abdullapurmet (Mdl.), R.R. Dist.

### Additional Information for Research proposal

FACULTY PROFILE: S.RAJENDER

S.RAJENDER has very good communication skills .He has good hand on experience in COMPUTER SCIENCE ENGINEEING specialization.

Experience: 10 years

Area of Interest in research: COMPUTER SCIENCE ENGINEEING

#### Forward letter to:

- 1. Project investigator
- 2.All HOD"s
- 3. Maintained of incubation center

Tall

Avanthi Institute of Engg. & Tech. Guntihapelly (V), Abduliapurmet (Mdl.), R.R. Dist.



Date: 21/12/2020

To
The Principal
Avanthi institute of Engineering & Technology
Gunthapally
Hyderabad

Sir

Subject: - Approval Letter for Financial Assistance for Project work entitled "HYBRID APPROACH FOR DISEASE DIAGNOSIS PREDICTION USING MACHINE LEARNING TECHNIQUES "-Reg

MANAC Infotech are very much pleased to see your application and are very much impressed with your faculty profile and research field.

We are happy to inform you that the manager has approved your project proposal entitled HYBRID APPROACH FOR DISEASE DIAGNOSIS PREDICTION USING MACHINE LEARNING TECHNIQUES ". We anticipate this project proposal may be of greater significance to the people in this era. Complete details of corresponding project proposal are mentioned, check it and plan accordingly the project proposal should complete in specified time and should submit the complete information on time.

As mentioned in the proposal the duration of the project is of six months. We wish you all the very best to finish the task in the given time. We request you to periodical ly submit progress reports regarding the project.

After discussion with our committee members the budget is finalized for the mentioned project proposal in attached.

As per your communication the concerned faculty members are Principal Investigator S.RAJENDER, Assistant Professor & Department of CSE, AVIH, Hyderabad. In this regard, we extend our facilities as well as sponsorship of Rs. 50,500/- (Fifty Thousand five hundred Rupees only).

Thanks & regard.

Content	Description
Start Date:	24/12/2020
Project Title	HYBRID APPROACH FOR
	DISEASE DIAGNOSIS
	PREDICTION USING
	MACHINE LEARNING
	TECHNIQUES
Project Owner	S S.RAJENDER
Budgeted Amount:	50500/-
Duration	6 months

#### UTILIZATION CERTIFICATE

Academic Year: 2020-21

Certified that the grant of Rs. 50,500 /, received from MANAC InfoTech under the Seed Money Scheme, for the Research Project entitled "Hybrid Approach For Disease Diagnosis Prediction Using Machine Learning Techniques" has been fully utilized for the purpose for which it was sanctioned and in accordance with in terms and conditions laid down in R&D policy of the institute.

Signature of the Project Investigator

Department: ECE

PRINCIPAL

Avanthi Institute of Engg. & Tech.

Guntihapally (V), Abdullapurmet (Mdl.), R.R. Dist.

Hyderabad,

Date: 25.06.2021.

From
The Principal,
Avanthi Institute of Engineering and Technology,
Hyderabad.

To The Manager, MANAC InfoTech, Hyderabad.

Respected Sir,

Sub: Project Completion-reg.

The project has been completed on a given time bond. It has been a great achievement by us to complete the prestigious project on time. It has been a great privilege, working in association with you and looking forward to working with you in future projects. We request you to please come along with your team for collecting, retrieving of important and confidential data.

Looking forward to a quick response from your side.

Thanking you,

Principal

PRINCIPAL

Guntinapally (V), Abdullapurmet (Mdl.), R.R. Dist

NAAC

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RETERNIET AND
B-- GRADE

Date:04/01/2021

TO
The Manager,
MANAC InfoTech,
Hyderabad.

Respected sir

Subject: - Request to sponsor the funds for research in the field of electronics reg.

Avanthi Institute of Engineering & Technology, Hyderabad is by Avanthi Educational society, established in the year 1991, with the able leadership of Sri M.Srinivasa Rao, came into being with a congregation of dedicated academicians and able administrators in the field of higher education and learning. This Institution has achieved accreditation status from National Board of accreditation for ECE, CSE, EEE, and UG Programmes. The society has grown into a large group of more than 13 educational institutions having student strength more than 20,000 pursuing education in the field of Engineering & Technology, Science, Commerce, IT,& Management under this fold. We have R&D CELL and Incubation center where research projects will be undertaken.

From this academic year, our organization is concentrating more on research projects, and we have good profile of faculty who are more interested to work in research and innovation activities. So if your organization is interested to sponsor for research to our institution we will be glad to work with you.

Hoping to work with you soon.

Thanks and Regards

PRINCIPAL

Avanthi Institute of Engg. & Tech.

Guntihapally (V), Abdullapurmet (Mdl.), R.R. Dist.

# Additional Information for Research proposal

FACULTY PROFILE: K.SRINIVAS

K.SRINIVAS very good communication skills .He has good hand on experience in Computer science engineering specialization.

Experience: 12 years

Area of Interest in research: Computer science Engineering

Forward letter to:

1. Project investigator

2. All HOD"s

3. Maintained of incubation center

PRINCIPAL
Avanthi Institute of Engg. & Tech.

Guntihapally (V), Abdullapurmet (Mdl.), R.R. Dist.



Date: 11/01/2021

To
The Principal
Avanthi institute of Engineering & Technology
Gunthapally
Hyderabad

Sir

Subject: - Approval Letter for Financial Assistance for Project work entitled "A SUSPICIOUS ACTIVITYDETECTION USING DEEP LEARNING IN SECURE FORM COVID "-Reg

MANAC InfoTech are very much pleased to see your application and are very much impressed with your faculty profile and research field.

We are happy to inform you that the manager has approved your project proposal entitled "A SUSPICIOUS ACTIVITYDETECTION USING DEEP LEARNING IN SECURE FORM COVID". We anticipate this project proposal may be of greater significance to the people in this era. Complete details of corresponding project proposal are mentioned, check it and plan accordingly the project proposal should complete in specified time and should submit the complete information on time.

As mentioned in the proposal the duration of the project is of Seven months. We wish you all the very best to finish the task in the given time. We request you to periodical ly submit progress reports regarding the project.

After discussion with our committee members the budget is finalized for the mentioned project proposal in attached.

As per your communication the concerned faculty members are Principal Investigator K.SRINIVAS, Assistant Professor & Department of CSE, AVIH, Hyderabad. In this regard, we extend our facilities as well as sponsorship of Rs. 65,500/- (Sixty Five Thousand five hundred Rupees only).

Thanks & regard.



Content	Description
Start Date:	1/01/2021
Project Title	A SUSPICIOUS
	ACTIVITYDETECTION USING
	DEEP LEARNING IN SECURE
	FORM COVID
Project Owner	K.SRINIVAS
Budgeted Amount:	65500/-
Duration	7 months



## UTILIZATION CERTIFICATE

Academic Year: 2020-21

Certified that the grant of Rs. 65,500 /, received from MANAC InfoTech under the Seed Money Scheme, for the Research Project entitled "A Suspicious Activity detection Using Deep Learning In Secure Form Covid " has been fully utilized for the purpose for which it was sanctioned and in accordance with in terms and conditions laid down in R&D policy of the institute.

Signature of the Project Investigator

4. Sen

Department: CSE

PRINCIPAL

Avanthi Institute of Engg. & Tech.

Guntihapath; (V), Abdullapurmet (Mdl.), R.R. Dist.

Hyderabad,

Date: 04.08.2021.

From
The Principal,
Avanthi Institute of Engineering and Technology,
Hyderabad.

To The Manager, MANAC InfoTech, Hyderabad.

Respected Sir,

Sub: Project Completion-reg.

The project has been completed on a given time bond. It has been a great achievement by us to complete the prestigious project on time. It has been a great privilege, working in association with you and looking forward to working with you in future projects. We request you to please come along with your team for collecting, retrieving of important and confidential data.

Looking forward to a quick response from your side.

Thanking you,

Principal

Gunified and Multiple of Deligious Committee and Oak Absolute of Deligious (Deligious Committee) is a committee of the Commit

Date: 06th September 2018

TO
The Manager,
MANAC InfoTech,
Hyderabad.

Respected sir

Subject: - Request to sponsor the funds for research in the field of electronics reg.

Avanthi Institute of Engineering & Technology, Hyderabad is by Avanthi Educational society, established in the year 1991, with the able leadership of Sri M.Srinivasa Rao, came into being with a congregation of dedicated academicians and able administrators in the field of higher education and learning. This Institution has achieved accreditation status from National Board of accreditation for ECE, CSE, EEE, and UG Programmes. The society has grown into a large group of more than 13 educational institutions having student strength more than 20,000 pursuing education in the field of Engineering & Technology, Science, Commerce, IT,& Management under this fold. We have R&D CELL and Incubation center where research projects will be undertaken.

From this academic year, our organization is concentrating more on research projects, and we have good profile of faculty who are more interested to work in research and innovation activities. So if your organization is interested to sponsor for research to our institution we will be glad to work with you.

Hoping to work with you soon.

Thanks and Regards

PRINCIPAL
Avanthi Institute of Engg. & Tech.
Guaffharathi (M), Abdullapurmet (Mdi.), R.R. Dist.

# Additional Information for Research proposal

FACULTY PROFILE: Dr Kishore Reddy

Dr Kishore Reddy has very good communication skills .He has good hand on experience in Power electronics and control system specialization.

Experience:10 years

Area of Interest in research: Power Electronics and control systems, wireless communication

#### Forward letter to:

- 1. Project investigator
- 2.All HOD"s
- 3. Maintained of incubation center

(Parising to



Date: 10th September 2018

To
The Principal
Avanthi institute of Engineering & Technology
Gunthapally
Hyderabad

Sir

Subject: - Acceptance to sponsor research -reg

MANAC InfoTech are very much pleased to see your application and are very much impressed with your faculty profile and research field

Complete details of corresponding project proposal are mentioned, check it and plan accordingly .the project proposal should complete in specified time and should submit the complete information on time

After discussion with our committee members the budget is finalized for the mentioned project proposal in attached.

Thanks & regard



Content	Description		
Start Date:	14/09/2018		
Project Title	E-Restaurant using Zigbee		
<b>D</b>	technology		
Project Owner	Kishore Reddy		
Budgeted Amount:	85000		
Proposed "End " Date:	22/02/2019		

.

## UTILIZATION CERTIFICATE

Academic Year: 2018-19

Certified that the grant of Rs. 85,000 /, received from MANAC InfoTech under the Seed Money Scheme, for the Research Project entitled "E-Restaurant using Zigbee technology" has been fully utilized for the purpose for which it was sanctioned and in accordance with in terms and conditions laid down in R&D policy of the institute.

PRINCIPAL

Avanthi Institute of Engg. & Tech. Signature of the Project Investigator

Department: ECE

Hyderabad,

Date: 25.02.2019.

From
The Principal,
Avanthi Institute of Engineering and Technology,
Hyderabad.

TO
The Manager,
MANAC InfoTech,
Hyderabad.

Respected Sir,

Sub: Project Completion-reg.

The project has been completed on a given time bond. It has been a great achievement by us to complete the prestigious project on time. It has been a great privilege, working in association with you and looking forward to working with you in future projects. We request you to please come along with your team for collecting, retrieving of important and confidential data.

Looking forward to a quick response from your side.

Thanking you,

PRINCIPAL

Principal

Avanthi Institute of Engg. & Tech.

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Avanthi Institute of Engg. & Tech Gunthapally (V), Abdullapurmel Allan R. Oist

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Avanthi Institute of Engg. & Tech

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