



ISSN No. : 2321-9653

iJRASET

International Journal for Research in Applied
Science & Engineering Technology

iJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com

Certificate

It is here by certified that the paper ID : IJRASET72917, entitled

Fault Diagnosis and Redundant Technique for 24 Hours Clock Design Using VHDL

by

Ms. K. Pavani

after review is found suitable and has been published in

Volume 13, Issue VII, July 2025

in

*International Journal for Research in Applied Science &
Engineering Technology*

(International Peer Reviewed and Refereed Journal)

Good luck for your future endeavors

By [Signature]

Editor in Chief, iJRASET

JISRA
JIF

ISRA Journal Impact
Factor: 7.429

45.98
INDEX COPERNICUS

THOMSON REUTERS
Researcher ID: N-9681-2016

doi 10.22214/IJRASET
cross ref

Scopus
TOGETHER WE REACH THE GOAL
SJIF 7.429



ISSN No. : 2321-9653

iJRASET

International Journal for Research in Applied
Science & Engineering Technology

iJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com

Certificate

It is here by certified that the paper ID : IJRASET72917, entitled

Fault Diagnosis and Redundant Technique for 24 Hours Clock Design Using VHDL

by

Mr. Kurada V B C Sekara Rao

after review is found suitable and has been published in

Volume 13, Issue VII, July 2025

in

*International Journal for Research in Applied Science &
Engineering Technology*

(International Peer Reviewed and Refereed Journal)

Good luck for your future endeavors

By [Signature]

Editor in Chief, iJRASET

JISRA
F

ISRA Journal Impact
Factor: 7.429

45.98
INDEX COPERNICUS

THOMSON REUTERS
Researcher ID: N-9681-2016

doi 10.22214/IJRASET
cross ref

Scopus
TOGETHER WE REACH THE GOAL
SJIF 7.429



ISSN No. : 2321-9653

iJRASET

International Journal for Research in Applied
Science & Engineering Technology

iJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com

Certificate

It is here by certified that the paper ID : IJRASET72917, entitled

Fault Diagnosis and Redundant Technique for 24 Hours Clock Design Using VHDL

by

Dr. B. S. Rao

after review is found suitable and has been published in

Volume 13, Issue VII, July 2025

in

*International Journal for Research in Applied Science &
Engineering Technology*

(International Peer Reviewed and Refereed Journal)

Good luck for your future endeavors

By [Signature]

Editor in Chief, iJRASET

JISRA
JOURNAL
IMPACT
FACTOR

ISRA Journal Impact
Factor: **7.429**

 45.98
INDEX COPERNICUS

 THOMSON REUTERS
Researcher ID: N-9681-2016

 doi 10.22214/IJRASET
cross ref

 TOGETHER WE REACH THE GOAL
SCOPUS
SCIENTIFIC JOURNAL IMPACT FACTOR
SJIF 7.429