Covered Topics Under UNIT-3 of "CD-COMPILER DESIGN (KIT-052)"

shwetatiwario8@recabn.ac.in shwetatiwario8aug@gmail.com

# CD: UNIT-3

## **Syntax-Directed Translation**

FALL SEMESTER, YEAR (V/VI, 3rd)

FALL SESSION (2022-23) (CD) MS. SHWETA TIWARI Published: September, 2022



shwetatiwario8@recabn.ac.in shwetatiwario8aug@gmail.com

### TOPIC On: UNIT-3

## Syntax-Directed Translation: Advantages

By SHWETA TIWARI

**Under On: Syntax-Directed Translation** 

#### PREPARED FOR

Engineering Students All Engineering College

### PREPARED BY

SHWETA TIWARI Guest Faculty

Advantages. D 527 far evalution of expression E>E, +T & E. val=E, val +T, val }
E>T & E. val = T. val 3 T-> T, AF & Tival = T, val \* F. val 3 - 8 T-if & Tival = Fival 3 - 10
Frium & Fival = numelual 3 input 2+3+4 E→5+T -> EI + TXP ->EI+F\*F =14 Eival E. val + T. val (1) Tval 2 Tival\* Fival

(bd)

DT to convert enfise expression topostfin E>E+T & prinsf("+");3 T >T \*F Spent f("x"); g-Spring (num: Ival); & input 2 +3 x4 convert poster (2002+34\*) E) EHT > F+T ->F+T\*F >F+FXF + FAF Bottom 23 47

westion what is the off if i following SDT to megican input string 5-> 2000 & print (1).3 S-> 2 & print(2); 3 W-> S3 & print(2); 3 Enput/string nunniggs SYXW → 21×53 - AXXXXWZ ラ22×2533 ライソイスタンマ

(883)